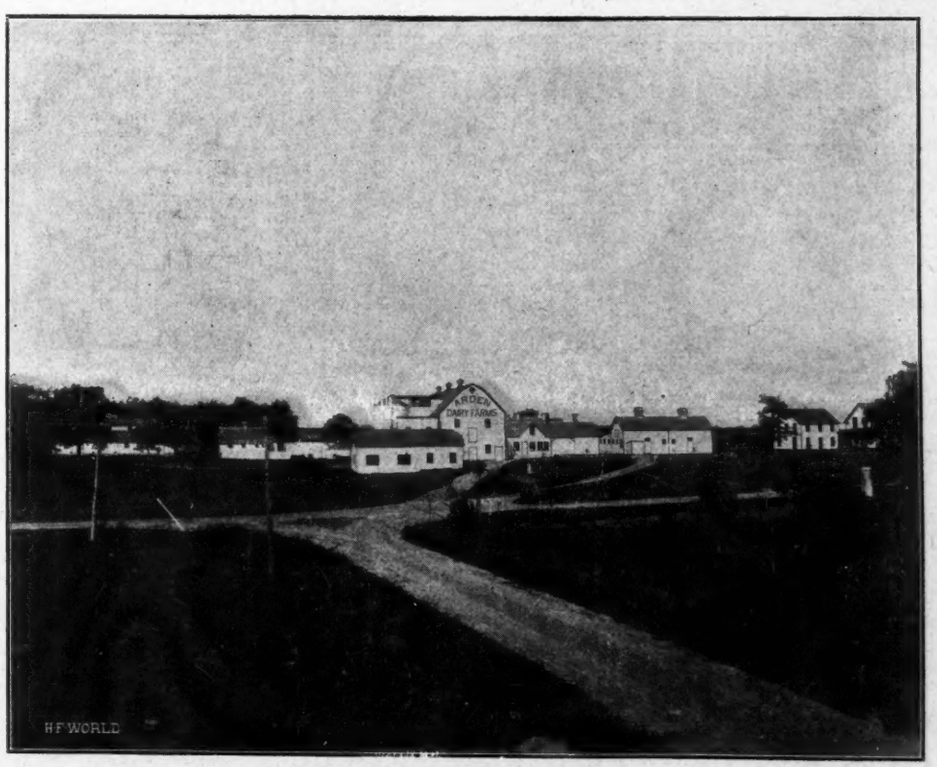
HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

VOL. XII. LACONA, N. Y., JANUARY 30, 1915 NO. 5



ARDEN FARMS INC.

Hamilton Stock Farms

The place where the first bull was bred whose dams, 2 grandams and 4 great grandams' records averaged over 30 lb.

The place where the first 30-lb. cow to have a 30-lb. daughter were both bred.

The place where the first 30-lb. cow to produce a 30-lb. daughter that also has produced a 30 lb. daughter were all bred.

The place where the only two 30-lb. cows were bred whose dams and grandams are all 30-lb. cows.

The only herd having in it two 30-lb. cows that have made over 30 lb. 3 different years.

The herd in which 3 families having 3 generations of 30-lb. cows have been developed, and there is only one other such family of the breed.

The herd in which is the only family of 3 generations whose 30-day records average 126.58 lb.

This herd is headed by **KING OF THE BLACK AND WHITES,** the bull whose average records for his 7 nearest dams is 31.04 lb., and 4 of the number have produced 30-lb. daughters that have also produced 30-lb daughters. Six of his nearest dams have 30-day records that average over 126 lb. each.

IN BUYING YOUR NEXT BULL CONSIDER THESE FACTS

A. A. HARTSHORN HOLSTEIN CO.

HAMILTON, N. Y.

Do you know the breeding of KingQuality?

His sire

KING COLANTHA CLOTHILDE
No. 60403.
12 A. R. O. daughters—
Clothilde Colantha Pietertje .....3 y 24.07
Gelsche Segis 2d .....3 y 24.00
Lottie Walker Spofford 2d .....3 y 23.68
Cleopatra Colantha .....3 y 21.77
Queen Walker Pietertje .....2 y 21.68
Alice Coin Pietertje 2d ....3 y 21.00
Colantha Hamilton .....2 y 20.10
Colantha Walker .....1½ y 19.37
Lottie Walker Colantha ....2 y 18.78
The records of his dam and sire's dam average 33.2 lb.

His dam

ADDIE DE KOL HARTOG
No. 87199.
At 4 yr 1 mo 10 days—
Butter 30.50
Milk 518.70
Average fat 4.70
30-day record—
Butter 118.61
Milk 2336.70
Average fat 4.06
Dam of—
Addie De Kol Hartog 2d ...3½ y 30.69
Milk 640.00
Adelaide King 20.23
One A. R. O. son.

Would not this look good on the chart of your next bull? We will point out a few facts about this breeding in the next issue. Write for charts of young bulls which we are offering for sale.

COLANTHA JOHANNA LAD
No. 32481.
80 A. R. O. daughters—
Maartje Colantha Johanna 32.35
Dutchland Hartog .....4½ y 29.17
Dutchland Colantha Aaggie Cornucopia .....4½ y 28.33
Dutchland Colantha Vander Lei .....3½ y 28.26
29 others above 20 lb.
42 A. R. O. sons

ABBY HARTOG CLOTHILDE
No. 62154.
Butter 7 days 31.39
Milk 605.90
Average fat 4.15
Butter 30 days 129.31
Milk 2625.20
Average fat 3.94
4 A. R. O. daughters, one 30 lb.
2 A. R. O. sons
2 producing daughters

TEDDY DE KOL BURKE SPOFFORD
No. 31994.
11 A. R. O. daughters—
Lottie Walker Spofford ....4½ y 32.50
30 days 122.69
Addie De Kol Hartog .....4 y 30.50
30 days 118.61
Kuperus Pietertje Spofford 29.07
Daffy De Kol Spofford 26.14
5 others above 20 lb.
One A. R. O. son.
9 producing daughters

ABBY HARTOG CLOTHILDE
No. 62154.
Butter 7 days 31.39
Butter 30 days 129.31
(For her complete records see above)
She is a three-fourths sister to:
Buttercup Clothilde Pietertje .. 32.92
Who is the only 32-lb cow having a 31-lb daughter that has in turn produced a 31-lb daughter.

SARCASTIC LAD No. 23971.
32 A. R. O. daughters—
11 with records of 20 to 25.47 lb.
32 A. R. O. sons.
20 producing daughters

COLANTHA 4th's JOHANNA
No. 48577.
Butter 7 days 35.22
Butter 30 days 138.54
Butter 1 y 1247.82
Milk 27432.50
2 A. R. O. sons

CLOTHILDE GOUDGELD HUGO
No. 27525.
8 A. R. O. daughters, 2 above 31 lb.
6 others with records of 20 to 28.99 lb.
3 A. R. O. sons
8 producing daughters

MARGARET ROUBLE HARTOG
No. 53688.
Butter 23.82
Milk 507.40
2 A. R. O. daughters, one 31 lb.
2 A. R. O. sons.

HELENA DE KOL ARTIS
No. 26221.
16 A. R. O. daughters, one 30 lb.
6 others above 20 lb.
12 A. R. O. sons
7 30-lb. granddaughters
17 producing daughters

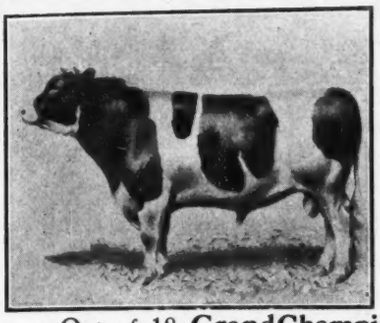
MARY SCANLON SPOFFORD
No. 44289.
Korndyke Mary Spofford ...3½ y 25.17
Butter 30 days 100.85

CLOTHILDE GOUDGELD HUGO
No. 27525
8 A. R. O. daughters
(See above)
The only sire having two 30-lb. daughters, each with a 30-lb. daughter and 30-lb. granddaughter.

MARGARET ROUBLE HARTOG
No. 53688.
Butter 23.82
One 31-lb. daughter that has a 30-lb. daughter and 30-lb granddaughter.

BONALEVO FARMS

R. E. CHAPIN & SON, box C. BATAVIA, N. Y.



New York, Wisconsin and Illinois State Fairs

Iowa Dairy Cattle Congress

National Dairy Show

A Sweeping Record for 1914 at the World's Greatest Holstein Shows.

Out of 18 **GrandChampionships** in the seasons of 1913-14 we win 17. Our **Exhibitors Herd** and **Dairy Herd** were never beaten. In fact we were winners in every class we entered. The verdict is they must be **WORLD BEATERS.**

King Segis Pontiac and Johanna McKinley Segis

head our herds and it's time you were looking for a future herd sire bred from the most

Fashionable Breeding, Largest Records, Best Individuals

Sons of the above sires from

A 29.71 lb. daughter of Korndyke Queen De Kol Prince.
A 25.72 " " De Kol 2d Butter Boy 3d.
A 25.61 " " Paul Beets De Kol.
A 25.39 " " Woodcrest Hengerveld De Kol at 4 yr.
A 25.49 " " Sir Lilith Posch at 4 yr.
A 24.17 " " Hengerveld De Kol at 4 yr.

Several others from good record dams of the very best breeding.

For pedigrees, descriptions and prices write us what you want

R. E. HAEGER, Algonquin, Ill.

Ready for service

A son of King of the Pontiacs. Dam a 24-lb. 3-yr.-old daughter of King Segis Pontiac.

Two sons of Oakland Paul Beets Burke. Dam of one a 24-lb. 3-yr. daughter of Hengerveld De Kol. Dam of one is Aconeth Lady, the Grand Championship winner.

Son of Woodcrest Hengerveld De Kol Dam a 26.6 lb. 3-yr. daughter of Paul Calamo Korndyke, the World's Greatest Winner. This calf was 1st at New York State Fair.

COOLEY FARMS

OWNED BY

THE CITY OF CLEVELAND

Herd Sires { **MAPLECREST PONTIAC DE KOL BOY No. 62238**
MAPLECREST HIGHLAWN CLEVELAND No. 139636

FOR SALE. READY FOR SERVICE

Maplecrest Pontiac De Kol Boy 2d. Born Dec. 8, 1913. ¾ black and a splendid individual.

His sire, Maplecrest Pontiac De Kol Boy, combines in the closest degree the blood of Pontiac Aaggie Korndyke and Friend Hengerveld De Kol Butter Boy, who together have seven daughters with year's records of 1000 to 1322 lb. and eleven with 7-day records of 30 to 35 lb. The sire's dam has a record of 27.86 lb., and is from the same dam as a 35-lb. 4-yr.-old.

The dam of the young bull is Minkie De Vries of Maple Hill 3d Girl 125521, who has records as follows:

At 4 years,		Semi-official year's record,	
Butter 7 days,	23.87	Milk,	17,127.30
Milk,	537.00	Butter,	685.87

She was from an 18-lb. full sister to a 25-lb. cow, and by a good son of Sir Pontiac Korndyke, who was by Sir Korndyke Manor De Kol, and from a 26-lb. daughter of Hengerveld De Kol, next dam, 27 lb. Here is extra good breeding, at a very reasonable price.

Send for pedigree and complete information to **COOLEY FARMS** Jas. A. Reynolds, Supt. WARRENSVILLE, O.

Home of the junior 2-yr-old champion of the world.

HILLDALE STOCK FARM

HERD SIRE

KING SEGIS BEETS 48702

whose 35 A. R. O. daughters include:

Hilldale Rosa Segis	4 yr.	31.52	Loretta Wayne D. K. 3d	3 yr.	28.01
Hilldale Mercedes Segis	3½ yr.	30.73	Hilldale Sadie Segis	5 yr.	26.12
Hilldale Gem Segis	4½ yr.	28.60	Hilldale Segis De Kol 2d	4 yr.	25.26

13 others above 20 lb., including 6 2-yr.-olds.

Has more high record daughters than any other son of King Segis.
His offspring are all of the same type and they look good to us.
We have a few of his sons ranging in age from young calves up to serviceable age. Their dams have good records, and the prices are made to sell them at once.
We have also a few grandsons of Pontiac Korndyke, from daughters of King Segis Beets, and other good record cows.

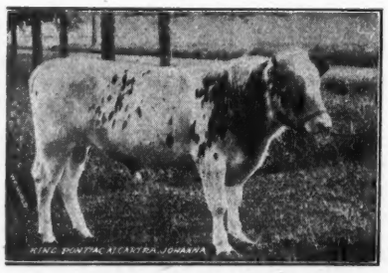
Write for pedigrees and photographs. They will help you to solve the bull problem.

J. A. STANTON & SON

New Woodstock, N. Y.

King Pontiac Alcartra Johanna

A son of the **$50,000** bull, King Segis Pontiac Alcartra, from the wonderful 34-lb. cow, Manor Johanna Pietertje Lady



who comes of 40-lb. breeding on both sides and is backed for generations by A. R. O. record ancestry. The records of his dam and the three nearest dams of his sire average, **butter 7 days—33.43.**

If you want to share in the most popular breeding of today breed a few cows to King Pontiac Alcartra Johanna.

Service fee to insure approved cows only $100.00 Send for pedigree.

D. D. DECKER & SON

Picnic Grove Dairy **South Dayton, N. Y.**

Twenty forty-quart cans would be required to hold the 7-day milk production of Wachusett Catrina and De Kol Creamelle, the dam and sire's dam of

Kearsarge Pontiac Butter Boy

All his ancestors are bred for the production of milk as well as butter. No other sire in the East can equal his backing in his respect.

The first chance to purchase his offspring will be

THE Midwinter Sale

SYRACUSE, FEB. 10-11

in which will be sold a number of remarkably promising heifers and young cows, well along in calf by him.

HASTINGS & PRESCOTT

LACONA, N. Y.

SPRING FARM HERD

CONSIGNS TO THE

Liverpool Sale and Pedigree Co.'s Sale at Syracuse, N.Y.

February 16th and 17th, 1915

KING PONTIAC KONIGEN, A GREAT SON OF KING OF THE PONTIACS and DIONA KONIGEN PIETERTJE A. R. O. 37.44 lb. This cow sold for $6500 in the Dollar Sale. Also daughters of such bulls as KING KORNDYKE PONTIAC LASS, KING KORNDYKE HENG. ORMSBY, SPRING FARM KING AGATHA, SIR KORNDYKE CORNUCOPIA, with good A. R. O. backing. All females old enough to be bred are in calf to the 44-lb. bulls and KING PONTIAC KONIGEN.

FRANCIS M. JONES

CLINTON, ONEIDA CO. NEW YORK

Daniel's Sixth Annual Public and Dispersion Sale of Holstein-Friesian Cattle

February 10, 1915

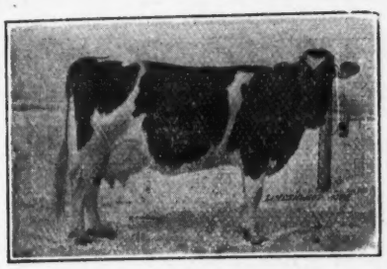
SIXTY HEAD

Having sold my farm, will sell everything on farm including a few choice Reg. Percheron Norman mares and colts, February 10, 1915. The strictest guarantee of health with cattle. No diseased cattle to be found near me. Granddaughters of King of the Pontiacs, cows bred to his son and sons of Pontiac Korndyke and other good bulls of the breed. Come where satisfaction is guaranteed and low prices prevail.

Write for Catalog

COL. C. FROMM, Canton, Ohio
COL. F. ANDREWS, New Philadelphia, Ohio } Auctioneers

JOHN S. DANIEL, Canton, Ohio



LINDENWOOD HOPE

The Risinghurst Herd

HOME OF
THE WORLD'S CHAMPIONS

Offers a few choice young bulls, also a few A. R. O. cows in calf to Risinghurst Johanna Ormsby DeKol, son of the great Lindenwood Hope.

We will also accept a few approved cows for service to her son.

CROWN PRINCESS MAXIE DeKOL 2D

G. W. RISING, Fayette, O.

FOUR NEAREST DAMS AVERAGE 33.56 LB.

King Pontiac Rose

A bull calf born March 7, 1914, a very nice, large, thrifty youngster, very straight and long bodied, handsomely marked.

Sire—the $15,000 son of the only 44-lb. cow.

Dam—Queen Rose Paul 117941. She has a 7-day record of 23.25 lb., which is sure to be greatly increased in later tests. Her dam, Highlawn Rose Paul, has a record of 32.41 lb., and is the most economical producer in my herd.

6 direct generations of dams on the bottom of his pedigree average 25.73 lb.

This bull is sure to have a great future.

Address Quentin McAdam, Brothertown Farms, 23 South St., Utica, N. Y.

OUR FREE BULL PROPOSITION

If in need of a highly bred bull, write for our free proposition and learn how you can get a son of one of the best bred bulls in the world, "Beach Segis Pontiac" and an A. R. O. dam without investing a dollar.

BEACH & WIRT, Battle Creek, Mich.

KING LUNDE PONTIAC KORNDYKE

HIS FOUR

nearest sires are King of the Pontiacs, Pontiac Korndyke, Hengerveld De Kol, and Korndyke Queen De Kol's Prince. They are the sires of 404 A. R. O. daughters, 25 with 30 to 44 lb. They each have 1000 lb. year recorddaughters.

HIS DAM

Lunde Korndyke, one of the finest individuals of the breed, produced 120 lbs. milk in one day, 745 lbs. in 7 days, 10191.9 lbs. in 100 days, 26192.7 lbs. in one year, 30.82 lbs. butter in 7 days, 124.02 lbs. in 30 days, 1090.91 lbs. in 365 days.

The Only Son of King of the Pontiacs Whose Dam Has as Great a Combined Semi-Official Yearly Milk and Butter Record

He is a brother to the only 44-lb. cow and to the only 1000-lb. year record two-year-old and to 28 two-yr-olds that have exceeded the 20-lb. mark in 7-day official work. He has 70 young daughters, 40 in our herd. Come and see them and you will realize the great transmitting power of King Lunde Pontiac Korndyke.

When Selecting Your Next Herd Sire

Remember that he is MORE than half the herd. He should be strong, vigorous and of the highest type of individuality, backed by a continuous line of ancestors of the same individual merit, having official records showing a normal persistent production of large quantities of milk and butter. Such qualities insure transmitting power.

WE OFFER six or eight sons of King Lunde Pontiac Korndyke from 9 to 12 mo old that will please you. They are superior in individual merit and al from high record, persistent producing dams. Some from cows with 25 to 29 lbs. butter, that produced close to 100 lbs. milk per day. We shall be pleased to send you our folder describing them. They are priced very low for quality. An early application will secure one of the best. We also offer some extra good young A. R. O. cows in calf to our great herd sires

No other herd on earth is headed by two sires, whose dams have as great a combined yearly milk and butter record

E. H. KNAPP & SON P. S. Watch This Space **FABIUS, N. Y.**

Pleasant Hill Herd

CONSIGNMENT IN

L. S. and P. Co.'s Sale at Syracuse Feb. 16-17

A 24-lb. 4-yr.-old daughter of Sir Veeman Hengerveld, from a 24-lb. cow.
A granddaughter of the first 38-lb. cow, Pontiac Lady Korndyke.
A granddaughter of King of the Pontiacs.
2 granddaughters of Sir Korndyke Pontiac Artis.
2 fine three-year-olds, granddaughters of Sadie Vale Concordia, that will be fresh.
A few fresh cows of the dairy type, the kind that you can take home and improve.

The Pleasant Hill Holsteins have the habit of Making Good

W. D. ROBENS, Poland, N. Y.

A New Consignment Sale

ITHACA, N.Y., FEB. 12, 1915

The Tompkins County Holstein Breeders' Association

will hold a sale of 50 Registered Females, consisting of 20 heifer calves and 30 cows, in connection with the Cornell University Farmers' Week Sale of young bulls, at the

University Sale Pavilion, Ithaca, N. Y. February 12, 1915

The place to buy some of the good ones at your own price

N. F. HOPPER, FRED R. ALLEN, Sale Managers, Ithaca, N. Y.

QUALITY FIRST

Our consignment to the Midwinter Sale, Syracuse, N. Y., February 10-11, 1915

KING NETHERBY 2d taken when a youngster

His dam—ARTIS VIOLET at 17 years

I. King Netherby 2d No. 142538, whose dam Artis Violet No. 228745, in her 17th yr. (after giving birth to 16 calves, and producing over 16000 lb. milk the previous year, private record) who gave over 90 lb. butter in 30 days, and nearly 450 lb. in 200 days. These are world's records for all cows over 13 years of age. She is in calf again, and will be on exhibition at the sale. The sale of King Netherby 2d is the feature of this sale.

II. Queen Netherby No. 254982, whose dam Plattekill Pietertje Cornucopia No. 120814, gave 585.4 lb. milk, and 32.43 lb. butter in 7 days, at 4 years. Average for dam and sire's dam 30.50 lb. butter, and 670.2 lb. milk, thus showing a daily average of over 95.7 lb.

III. Ina Korndyke Harlingen No. 254981, whose dam Frances Korndyke Harlingen No. 108800 gave 509.2 lb. milk and 29.41 lb. butter at 4 yrs. Average for dam and sire's dam of this calf 28.99 lb. butter and 632.1 lb. milk in 7 days, thus showing a daily average of over 90 lb.

The above 3 calves are all sired by our herd sire King Netherby No. 139040, the highest priced Holstein bull ever imported from Canada. His dam, Netherby Queen Jane, gave 111½ lb. milk in 1 day and 755.1 lb. in 7 days and 28.57 lb. butter. She held the Canadian championship nearly three years for milk production, for both one and seven days and she now holds the World's Record of 57.5 lb. milk for one milking, her nearest competitor being Riverside Sadie De Kol Burke with 49.9 at one milking.

Adirondack Valley Stock Farms, GEO. WINTER & SON, Chateaugay, N. Y.

Pontiac Korndyke—King Segis

The breed never has produced two greater sires.
We are offering a youngster carrying 62½% of their blood.
His sire was by Pontiac Korndyke, and from a 33.76 daughter of the same sire.
His dam, Colanthus Segis, is a 26-lb. daughter of King Segis.
Here is almost a 30-lb. average in addition to the wonderful lines represented.
The calf was born December 6, 1914, is evenly marked and a nice one.
Price defies competition. Write us about him.

Maple Ridge Herd **HUGH J. DAVIS** **Broadalbin, N. Y.**

HEART'S DELIGHT FARM

Offers sons of Korndyke Clothilde Sir Pontiac, who was by King of the Pontiacs and from a 25-lb. daughter of Pontiac Chiron, (a 25-lb. son of Hengerveld De Kol) and the 30-lb. cow, Genie Clothilde.

Here are two samples.—

1—Born June 3, 1914. Dam—Rissa Prilly, a 26-lb. daughter of Joe Gelsche De Kol Burke and the 32-lb. cow, Clarissa Clothilde Pietertje.

2—Born April 1, 1914. Dam—Mercedes Prilly, a 26-lb. full sister to a 32.88-lb. 4-yr.-old. Sired by Joe Gelsche De Kol Burke, the best son of Prilly. Both are splendid individuals and well grown. Prices very reasonable.

W. H. MINER, CHAZY, N. Y.

LORENZO FARM

Herd sire—Lorenzo Pontiac Korndyke

THE 31-LB. SON OF THE GREATEST SIRE

Carrying 75% of the blood of PONTIAC KORNDYKE

His dam is Pontiac Queen Korndyke, a 31-lb. daughter of Pontiac Korndyke.
His grandam, a 25.7-lb. cow, has demonstrated her wonderful transmitting power.
Lorenzo Pontiac Korndyke is going to be given an opportunity to show his worth in our select herd.

Chas. S. Fairchild, Prop., Cazenovia, N. Y.

N. B. We can offer a few young sons of Lorenzo Pontiac Korndyke, from good record dams

GRAND VIEW HERD

Headed by Spring Farm King Agatha 113056. The bull whose three nearest dams average 35 lbs. His first two sons sold for $2500 and $1000 respectively which shows what the good breeders think of him We have a few bull calves from 3 to 8 mo. old sired by this bull and from A. R. O. cows of the best breeding which we can offer for less money---real bargain prices.

WATKINS BROS, Camden, N. Y.

26.36 LB. BULL FOR SALE

BORN NOV. 13, 1913. COLOR MORE WHITE THAN BLACK. A SHOW ANIMAL

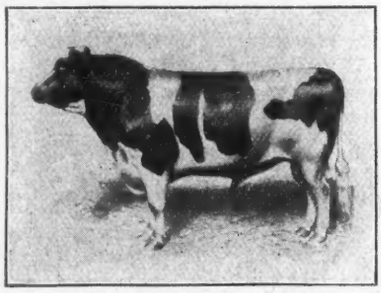
Sire: A brother to 30-lb. 3-yr-old.
Dam: 24.93 lbs. butter. Freshens again in November and will be tested Price $175 F. O. B. Waterville, N. Y. or will exchange for heifer calf of good breeding. Satisfaction guaranteed. Herd sire: King Walker Segis 2d, 102844.

MASON & CANDEE, GREEN RIDGE FARMS, WATERVILLE, N. Y.

BULL CALF, Born February 24, 1914

Sire—Premier Pontiac, son of Pontiac Korndyke and Sadie Pontiac Korndyke, 102.4 lb. milk in 1 day, 687 lb. milk, **29.56 lb.** butter.
Dam—Dot Fayne **26 68 lb.** butter Calf is light in color and good individual. Write for pedigree and price today.

F. H. THOMSON & SON, Holland Patent, N. Y.



Sire's Sire KING OF THE PONTIACS

A Choice Son of
KING PONTIAC JEWEL
No. 55753

One of our CHIEF HERD SIRES: His breeding—Sired by King of the Pontiacs; dam 25.65 lbs. butter with second calf, she by Pontiac Korndyke and out of Pontiac Jewel 30.72 lbs. in 7 days, 122.53 lbs. in 30 days, 992.11 lbs. butter in 365 days.

DAM of this youngster has a junior-four-year-old ecord of 20.99 lb. butter and 506 lbs. milk in 7 days A. R. O. One year ago I sold a son of this same cow o Mr. A. W. Arnold, Blackwood-Queenstown, So. Africa. about which he writes:

Sire's Dam JEWEL KORNDYKE

"Just to let you know that I have arrived safely at home and that the bull I got from you is doing well, having passed tuberculin test here in a pleasing way. He is going to be a lively fellow, he keeps prowling around all day and does not seem to feel the sun at all."

This youngster offered is rather dark in color, a choice individual and from a very choice dam. Price $150. Females of all ages at reasonable prices.

W. C. HUNT. FAYETTEVILLE, N. Y.
Farm on trolly, half hour from Syracuse Bell phone

Fancher Farm, Salamanca, Cattaragus Co., N. Y.

Offers 17 bulls ready for service, also a few cows and heifers.

Herd headed by King Aaggie Segis, a son of the great King Segis and from the grand cow, Segis Aaggie De Kol Beets, who has a record of 32.06 lb. of butter in seven days from 607 lb. milk. She won first prize at the New York State Fair 1908 in the keenest kind of competition, there being about sixty cows shown. The first eight daughters of King Aaggie Segis average 18.01 lb. of butter in seven days.

For prices and pedigrees of the above bulls, address all correspondence to

M. C. Hubbell, Supt. : : : Salamanca, N. Y.

Yearling Bull For Sale---26-lb. 3-yr.-old Dam

Born Sept. 18, 1913. Perfect back line, faultless individual, very light in color, a show bull. Sire—Aaggie Sarcastic Lad 55931. Dam—Fancy Favorite Vale, 144508—made last Sept. as a 3-yr-old; milk 538 lb., butter, 26.32 lb. She is a perfect individual and will freshen again in November. For price and photograph of this young bull, address

A. R. Owen, Maplewood Farm, Goshen, N. Y.

WOODMONT FARMS offer a **bull calf** born September 20, 1914

Sire: **Spring Farm Butter Boy,** whose dam, Tweede De Kol Lass, (34.39 average per cent. fat 5.10) is also dam of the only 44 lb. cow. Tweede De Kol Lass and her daughter, K. P. Pontiac Lass, hold the World's Records for mother and daughter in both the 7 and 30 day divisions.

Dam: **Poplar Madge Pledge,** butter 2 yrs. 11.77. Both her sire's sire and dam's sire are two good sons of Johanna Aaggie 2d's Lad, sire of 30 A. R. O. daughters.

The dam's sire has for his dam, a 20-lb. daughter of Pietertje Hengerveld's Count De Kol.

Handsomely marked, straight and right in every way. Pedigree and photograph on application, **Price $100.**

WOODMONT FARMS, MORRISVILLE, N. Y.

READY FOR THE LIFTING OF THE QUARANTINE?

You cannot take full advantage of the trade that is coming without the

Improved Ideal Loose-Leaf Herd Register

Two-Color Typewritten Pedigrees
IN BOOK FORM

1. Holds the charts so firmly they cannot tear out.
2. Admits of instant removal or insertion of a pedigree.
3. Gives you, in attractive book form, the breeding of all your Holsteins.
4. Enables you to show a customer, at a glance, just the information you want to place before him concerning any animal in your herd.
5. Provides you with two additional sets of pedigrees for use in your correspondence
6. Includes supplementary pages for service record and all your herd bookkeeping.

The Improved Ideal Loose-Leaf Herd Register is unequalled in completeness, efficiency and durability.

It is designed to withstand the hardest usage.

Its Leaves Cannot Tear Out.

In leading herds from coast to coast it is proving its value.

It Will Help You To Sell Your Cattle. A good time now to have your herd pedigreed for the fall trade.

E. M. HASTINGS, Lacona, N. Y.

Winners——Winners

No. 1

Sir Segis Pontiac Mead

Born February 17, 1914—3d prize calf at California State Fair. Largely white.

Sire—Segis Pontiac De Kol Burke—our coming son of Riverside Sadie De Kol Burke.

Dam—Lady Mead of Salambo, a 24-lb. 3-yr.-old daughter of Pet Salambo of Riverside (33.05 lb.), the highest record cow in our herd. The dam has a 2-yr.-old record of 647.08 lb. butter in a year, both grandams are above the 1000-lb. mark.

No. 2

Prince Prilly Walker

Born December 1, 1913—A fine individual—more black than white.

Sire—Prince Prilly Walker, one of our herd bulls.

Dam—Prilly Princess Walker—25.29 lb. butter. 508.2 lb. at 2 yr. 8 mo. with first calf.

His **eleven nearest dams,** all above 25 lb., 6 above 30 lb., average over 29 lb. He comes of strains that transmit.

We can recommend either of these young bulls, and at our prices we do not know where they can be duplicated. For pedigrees, etc., address

A. W. Morris & Sons Corp.

WOODLAND, CAL.

BE SURE TO MENTION THE WORLD

SIR PRILLY WALKER, No. 51508

Sire

Judge Hengerveld De Kol

No. 43964

15 A. R. O. daughters, including the World's Record Senior 3-yr-old in yearly test, and

Isabella Hengerveld 30.43
Gypsy Hengerveld .....3¼ y 29.24
Pauline Paul Wayne Sadie 2d 4 y 28.17
Duchess Heng. Korn. .....3½ y 27.19
Lillie Green Heng. .....2½ y 25.02
Fay Heng. D. K. 2d .....4½ y 24.14
Susie Heng. Piet. .....3 y 24.03
Princess Castine Tirania 3d 2 y 24.02
Lady Mech. Heng. D. K. ..2½ y 23.45

7 A. R. O. sons.

Only one full aged daughter, and she a 30-lb. cow. A son of Hengerveld De Kol, from a 28-lb. 4-yr-old daughter of Johanna Rue 3d's Lad.

Considered the best son of Hengerveld De Kol.

26 A. R. O. daughters.

Meadow Brook Prilly Daisy 3½ y 30.13
Meadow Brook Prilly Josie 3½ y 24.20
Meadow Brook Prilly Moriaan .....3½ y 23.56
Meadow Brook Prilly Genevieve .....3 y 22.07
Meadow Brook Prilly Pauline 3 y 21.73
Meadow Brook Prilly Blossom .....4 y 21.54
Meadow Brook Prilly Ondine 3 y 21.38
Meadow Brook Prilly Pansy 4 y 21.29
Meadow Brook Prilly Netherland .....2½ y 19.89

Sir Prilly Walker himself, and his five nearest sires have each produced one or more 30-lb. daughters—a statement that can be made of no other sire that ever lived.

Dam

Plum Prilly Walker

No. 82569

At 3 years, 2 months—

Butter 24.18
Milk 416.50
Average fat 4.64

A daughter of Admiral Walker Pietertje (three 30-lb. daughters) and Prilly (25.2 lb.), the greatest transmitting cow of the breed through her daughters.

PLUM PRILLY WALKER is the best daughter of Prilly, age considered. Closely combines the blood that contributed to three of the four combinations of "3 generations of 30-lb. cows."

CONSIDER THE SIGNIFICANCE OF THE ABOVE STATEMENTS, on each side and in the middle. Note the combination that produced the youngest sire of the breed to have a 30-lb. daughter. And then, when you have digested the facts here presented, consider the individuality of the bull himself, as shown by a photograph in very poor pose. Note his great length, his straight back, strong shoulder, wonderful heart and lung capacity, the fine head and bright eye, and the general appearance of vigor. These are the qualities he impresses on his descendants.

Dr. John C. Sharpe, Prop. MEADOW BROOK FARMS, Blairstown, N. J. R. L. Williams, Supt.

N. B.—Bull calves of this kind for sale from dams with records up to 30 lb. at 3 years.

Holstein-Friesian World

Vol. XII LACONA, N. Y., JANUARY 30, 1915 No. 5

A Trip Among Minnesota Holstein Breeders

III. Arden Farms
By M. S. Prescott

WHEN we think of Arden Farms, we think not only of Holsteins, but of Holstein milk, for the product of the Arden Farms Holsteins enjoys almost a national reputation for its purity.

The farms are located about five miles from St. Paul and a little further from Minneapolis, on the direct road past the Minnesota State Fair Grounds, and consist of 800 acres, with a mile-and-a-half front on beautiful Lake Johanna, and with Lake Josephine, another picturesque spring-fed lake, in full view of the farm buildings.

Altogether, nature has here been so prodigal of her charms that it is not surprising that Senator Jos. M. Hackney, the proprietor, should have chosen this as the location for his farming activities and his summer home. Something besides beauty, however, is required for success in farming as in almost any other business, and that something is here supplied in the form of fertility and good tillage. Previous to its acquisition by Senator Hackney, eight years ago, the farm had been rented for thirty years, and with the usual result of depleted soil.

KING SEGIS PONTIAC COUNT—The bull with the highest average for his two nearest dams in semi-official year's test, of any sire in service. Senior sire at Arden Farms.

Four years ago Mr. W. J. Young was given the management of the place. He had formerly managed Arcady Farms in New York State, and earlier had been located at South Side Farms in Minnesota, where Mercedes Julip's Pietertje made the first 29-lb. record. Mr. Young, in fact, was a Holstein man as well as a scientific farmer, and while he was restoring the soil to its former state of productivity, he was able to show Senator Hackney why Holsteins ought to replace the scrubs in the milk plant, and he was so convincing that little time was lost in getting started.

But first let us look about the farm a bit, and see in what sort of an environment the herd is placed.

A little earlier I said that the soil had been badly depleted after having been robbed for thirty years. The results of Mr. Young's efforts at building it up are shown in part by the alfalfa, twenty-two acres of which are now successfully seeded. The accompanying photograph shows a field of ten acres from which this past season sixty-three full sized loads were taken in the three cuttings. This was sown in June of the preceding year, in a carefully prepared and properly inoculated seed bed, no lime or other chemicals being required for this soil. Corn, clover and the smaller grains are also grown in quantities, so that a large part of the feed for the herd is produced right on the farm.

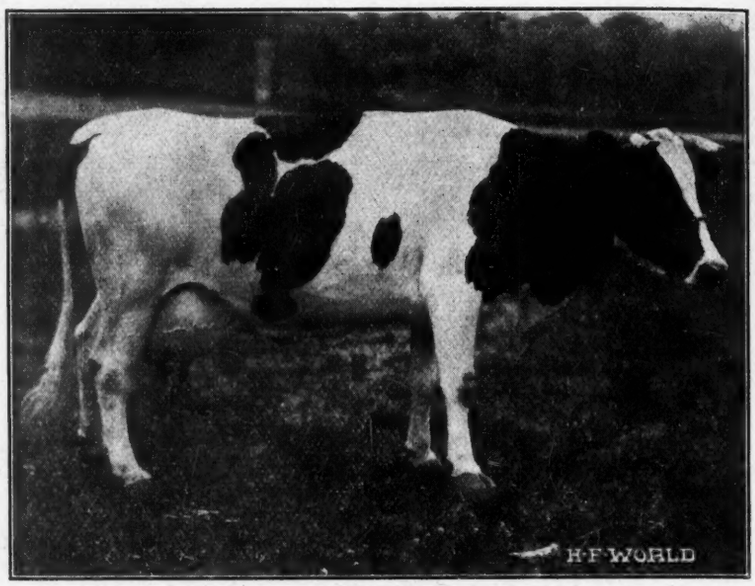
This system, of course, means added profits from the dairy proposition, which is so conducted that it would warrant the maintenance of the plant even if the breeding end was left out of consideration. The milk, which retails at 15c per quart in the twin cities, is sold to the jobbers at 12c per quart in sealed bottles, being packed up at the farm. About 400 quarts are disposed of daily in this way, while the balance of the production finds other uses. Mr. Young showed me the record for the month of October, which I did not understand was above the average, and the footing was just in excess of $1500.00. Of course, in order to command this price, which is more than three times as much as the most of us receive for our milk, extra precautions are required in handling it. The stables are kept spotlessly clean, the utensils thoroughly sterilized and the cows carefully groomed with udders and flanks clipped. The milkers are required to wash their hands before milking each cow. In this way the bacterial count has been as low as 200, and averages about 2000, a remarkable showing, especially when it is considered that ordinary milk contains millions of bacteria to the cubic centimeter. Mr. Young stated that the extra expense of producing certified milk, in their experience, amounted in labor to about the cost of one extra man. A comparison of this side of the question with the receipts as previously given, leaves no chance for argument.

Important, however, as the milk business is at Arden Farms, the main income producer is the Holstein herd as a breeding proposition. Senator Hackney has been willing to back Mr. Young's judgment with plenty of cash, and as a result animals of distinguished merit and popular lines of breeding have been secured for a foundation.

Perhaps the first thing that im-

pressed me as I stepped into the dairy barn, was the clean, healthy appearance of the cows, and the good ventilation and light in the stable. The King System (?) is used, and it goes without saying that it is giving satisfactory results. The cows are not let out at all during the winter months, as with udders and flanks clipped, and their daily washing, it is feared that udder troubles and colds would result. Hence the good ventilation is doubly important.

The first cow I was shown was Star Farm Cornucopia Rag Apple a daughter of Rag Apple Korndyke, who has lately come into considerable extra prominence from the fact that one of his sons sold in public sale for $25,000. Star Farm Cornucopia Rag Apple is a splendid individual, as shown not



STAR FARM CORNUCOPIA RAG APPLE—Butter 7 days, 26.41; butter 30 days, 108.70. Now making a fine year's record. Fourth Prize cow at Minnesota State Fair 1914. A daughter of Rag Apple Korndyke. Owned and developed by Arden Farms Inc.

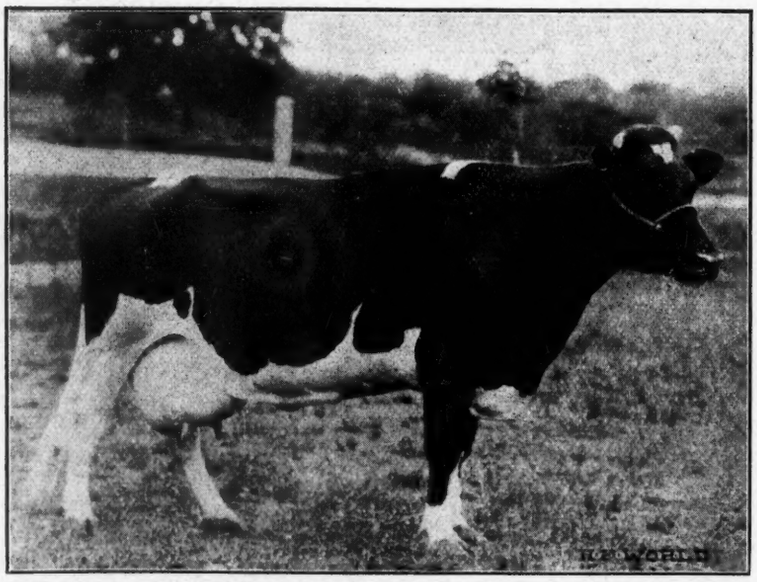
W. J. YOUNG
Manager of Arden Farms.

only by her photograph, but by the awards at the Minnesota State Fair last fall, where she won fourth prize in very strong competition. She has records of 26.41 lb. butter in 7 days, 108.7 lb. in 30 days, averaging nearly 86 lb. milk per day for the latter period. She had been in semi-official year's test six months at the time of my visit, and was then producing 60 lb. milk per day, and it was expected that she would make close to a thousand pounds of butter and twenty-two or three thousand pounds of milk, quite a remarkable performance especially when it is considered that she is due to freshen again two months after finishing her test.

Beside her stood Pleasant Hill Blanche Veeman Wayne, a daughter of Sir Veeman Hengerveld, and a worthy representative of her breeding. She made last spring a 7-day record of 29.29 lb., continuing finely for 30 days with 121.94 lb., and averaging over 90 lb. milk per day during the former period. Although she injured one leg in the stanchion, and stepped on a nail with another foot, and as a consequence has been hobbling around all the fall on two legs, she will finish her year with very close to 800 lb. butter.

One of the best prospects in the herd is the 21-lb. junior 2-yr-old, Star Watson 2d, who averaged over 64 lb. milk per day for 30 days. She is a daughter of Sir Johanna Fayne, of ideal type, and a good candidate for the 30-lb. class. Her sister, Johanna Fayne Star, with a 3-yr-old record of 24.6 lb., is a 1600-lb. cow of very similar build, and one that is bound to be heard from further.

Wisconsin Bess Piebe Laura is another cow of the right sort individually, being very hard to fault in this important particular. She not only has records of 29.63 lb. in 7 days, and 118.99 lb. in 30 days, but has two good A. R. O. daughters as well. One of these, a member of the herd, dropped her first calf at 1 year 9 months, (giving birth to a 6-months calf), and then proceeded to make over 13 lb. butter in 7 days. This heifer inherited her

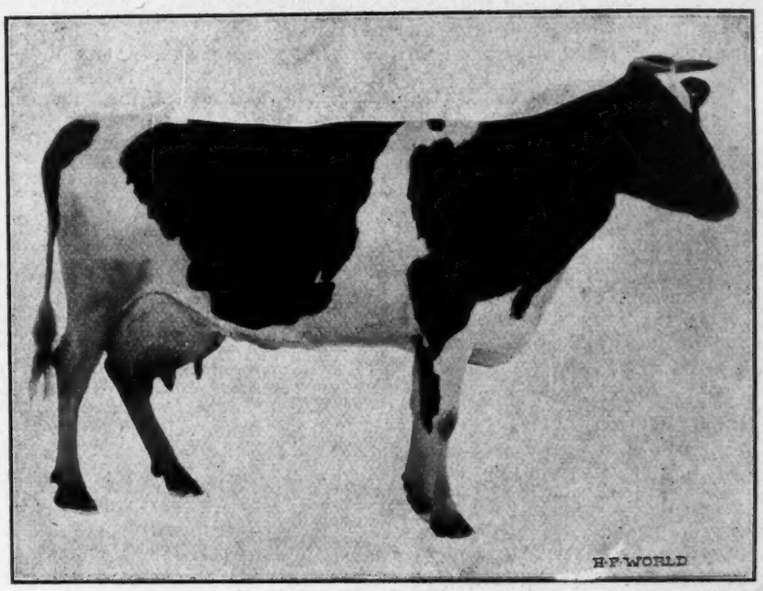


PLEASANT HILL BLANCHE VEEMAN WAYNE — Butter 7 days, 29.29; butter 30 days, 121.94. Now making a fine year's record. A daughter of Sir Veeman Hengerveld. Owned and developed by Arden Farms Inc.

mother's individuality, and is certainly a strong candidate for high honors at next freshening. The regard in which the proprietors hold Wisconsin Bess Piebe Laura is shown by the fact that they are retaining her son for service in the herd.

Netherland Johanna De Kol 5th, a 22-lb. junior 2-yr-old daughter of Sir Johanna De Kol, and the great transmitting 24-lb. cow, Netherland Johanna De Kol, is another one in which Mr. Young has great confidence. In conformation and markings she closely resembles her wonderful sister, Johanna De Kol Van Beers (40.07 lb.).

Tidy Abbekerk Princess Gisella is one of the best daughters of that famous sire Tidy Abbekerk Prince. At the age of four years she has dropped four calves, one winning first at the Minnesota State Fair 1914, and has made records of 21.67 lb. at 3 years, and 27.01 lb. at 4 years. She is due again in March, and Mr. Young says that nothing short of a cyclone will keep her out of the 30-lb. list.

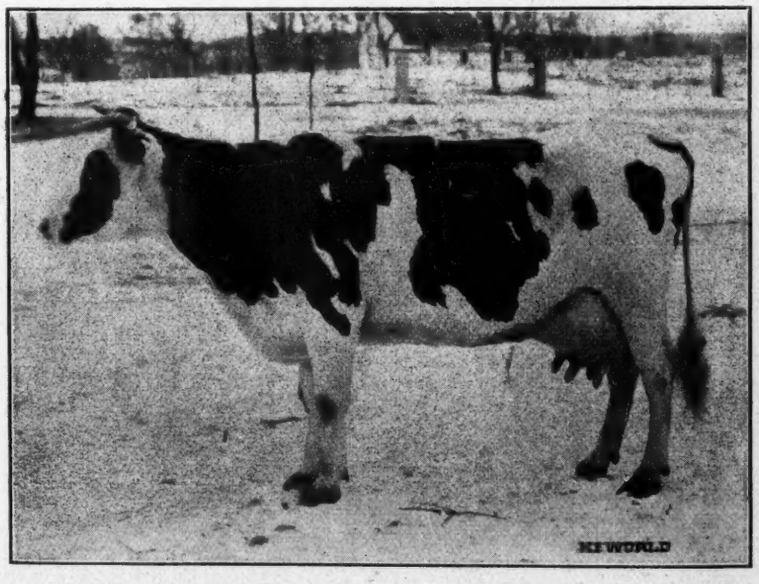


WISCONSIN BESS PIEBE LAURA—Butter 7 days, 29.63; butter 30 days, 113-.99. 2 A. R. O. daughters. Owned by Arden Farms Inc.

The highest record cow in the herd is Johanna Fayne Rue, another daughter of Sir Johanna Fayne. In 7 days she produced 31.31 lb.; 124.89 lb. in 30 days. She was developed here in the herd, as at the time of her purchase her record stood at 20 lb. as a junior 2-yr-old. She is a cow of mammoth size, whose mark should not stop at 31 lb.

The senior sire at Arden Farms, on account of his extraordinary combination of breeding, is already known to many of the readers of the World. His name is King Segis Pontiac Count, and we believe his dam and sire's dam have higher average yearly butter records than any other sire in service. As indicated by his name King Segis Pontiac Count is a son of King Segis Pontiac, that famous son of King Segis and Pontiac Clothilde De Kol 2d, the first 37-lb. cow, and the first cow to produce 1000 lb. of butter fat in a year. His dam is K. P. Lilith Clothilde (29.04 lb.), the highest yearly record daughter of King of the Pontiacs. As a junior 4-yr-old with second calf she made a 7-day record of 27.56 lb., and continuing through the year broke the World's Milk record in her class with 22,229.8 lb., and won first prize for the year on her butter record of 1043.27 lb., which ranked as the second highest in the world at the time. She is from a daughter of Lilith Pauline De Kol's Count, and is a full sister to a 26-lb. 2-yr-old with first calf that has a year's record at the same age of 814.71 lb. butter, 118017.9 lb. milk, making them the two greatest full sisters of the breed, age considered.

The two nearest dams of King Segis Pontiac Count thus average 33.12 lb. butter in 7 days, 132.98 lb. in 30 days; 1157.44 lb. in a year, with 24,774 lb. milk for the latter period. He is individually very strong, being extremely long bodied, with very good depth for a bull of his age, carrying out well to the tail setting, and with plenty of style. He is built on a big scale, weighing 1800 lb. at 2½ years, but in spite of his rapid growth retains his shapeliness, as shown by the photograph. At the time of my visit in November he had twenty-one daughters in the herd, and they were being given every opportunity for right development. The yearlings, which comprise his oldest daughters, are kept in an open building in the midst of a patch of scrub oak. Here they rough it, going in and out as they please all winter long. The day of my visit was a cold one, in fact one of the first real cold days of the fall, but these heifers were ready for it. They did not huddle together indoors, nor outside either for that matter, but browsed around among the trees and piles of corn stalkes that had been placed in the yard, and seemed perfectly content. If these heifers develop into anything but healthy animals, I will never make another prediction. Certainly they look capable of sustaining the name of their sire, of the herd and of Mr. Young,



JOHANNA FAYNE RUE—Butter 7 days, 31.31; butter 30 days, 124.89. Also has a 20-lb. 2-yr-old record. A daughter of Sir Johanna Fayne. Owned and developed by Arden Farms Inc.

who is ready to stake his reputation on their rendering a good account of themselves.

The herd at Arden Farms represents five years of effort and from beginning to end reflects great credit upon all concerned in its development. Arden Farms will continue to make its presence felt.

ALFALFA FIELD AT ARDEN FARMS

The 20-lb. Two-year-old—Can She Come Back?

By Wm. A. Prescott.

AN eminent Holstein authority—eminent both as a breeder and a thinker, a man who can milk and feed his own cows and make his own 30-lb. records, a man who has served his term as President of the Association—(where was I? Oh, yes!)—an eminent Holstein authority, Mr. A. A. Hartshorn, has been quoted as expressing disapproval of the forcing of two-year-old heifers to make exceptionally large records; that he would rather have a 2-yr-old make 20 lb. than 25 lb. Another authority, a prominent western breeder, went even farther and stated as his opinion that a 2-yr-old that is forced to make 20 lb. will not continue to develop and make proportionately larger records from year to year.

Now, notwithstanding the fact that the above quoted authorities were studying Holsteins when the writer was still studying the multiplication table, nevertheless he—that's me—was impelled to wonder and to do a little figuring on his own account!

The first and most conspicuous example that comes to my mind seeming to refute the gentleman's remarks, is Mr. Hartshorn's own heifer, Mary Walker Pietertje, the first heifer of her breed—the first heifer of any breed—to make 20 lb. as a junior 2-yr-old. As we all know, Mary Walker Pietertje is now a 31-lb. cow with a 30-day record of over 130 lb. But I believe that a little study of the subject will show that notwithstanding a few notable instances to the contrary, both gentlemen have the right of it.

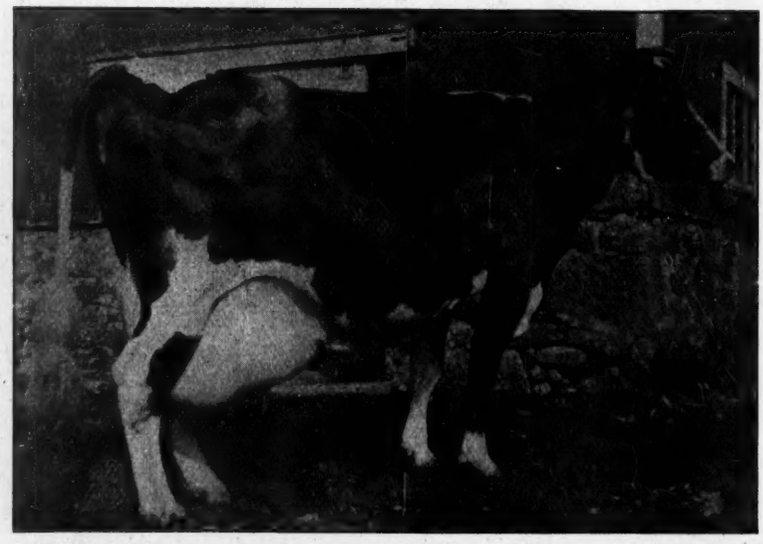
Theoretically, a 20-lb. two-year-old is the equivalent of a 30-lb. cow. Mathematics can prove it. Twenty is a little more than twice Advanced Registry requirements for two-year-olds, just as thirty is twice requirements for mature cows. Simple enough. But unfortunately for our mathematical theorist, the principles of mathematics do not always hold when we face hard, stern realities. Let us see what a little research into the annals of the Advanced Registry shows.

A. A. HARTSHORN
Who does not believe in overcrowding 2-yr-old heifers.

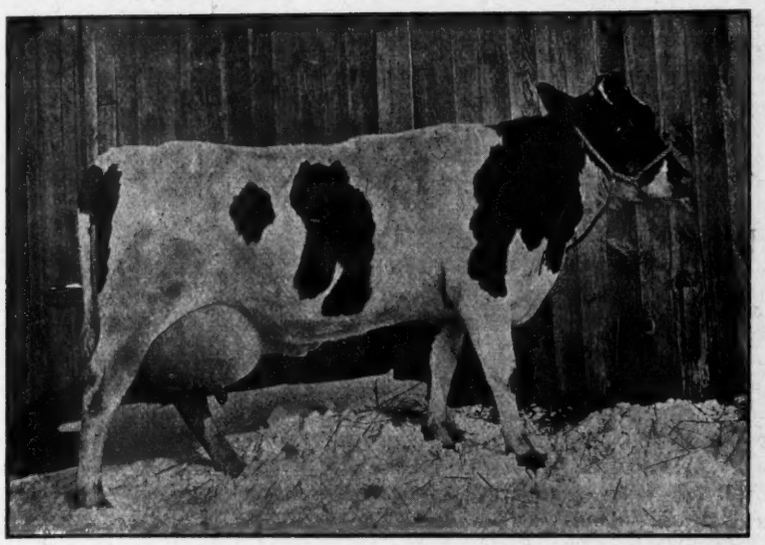
There have been officially reported, 366 cows that have made better than 30 lb. and of these 366, only 43 were recruited from the ranks of the 20-lb. 2-yr-olds. And if we limit our statement to two-year-olds with first calf—not necessarily junior 2-yr-olds, but first calf 2-yr-olds—which I believe was what Mr. Hartshorn meant, this cuts out 10 of the 43, leaving only 33 20-lb. two-year-olds to develop into 30-lb. cows. In other words, only about 9 per cent of the 30-lb. cows of the breed made as much as twenty pounds at two years with first calf.

"But," someone who owns a 20-lb. 2-yr-old is sure to say, "What does that prove? Can we not conclude from this reasoning that 20-lb. 2-yr-olds are a scarce article? Almost any cow can make 30-lb. You said yourself that there were 366 of them. But it takes a heifer that has the goods—like my heifer—to make 20 lb. at two years."

Not meaning to disparage your heifer at all, let us turn the light on a few more facts. To be entirely fair to the 20-lb. heifer, let us assume that all heifers who made their records this year, last year, or the year before, not being yet mature, may develop into



MARY WALKER PIETERTJE—Butter 7 days, 31.81. The first 20-lb. junior 2-yr-old, as well as the only 31-lb. cow to have a 31-lb. daughter and a 32-lb dam. Bred, owned and developed by A. A. Hartshorn, Hamilton, N. Y.



LOCKHART DE KOL—Butter 3 yr., 30.56; butter 2½ yr., 29.27. A former World's Record 2-yr-old who came back the next year with a 30-lb. record. Bred and developed by Eugene La Munion, Solsville, N. Y. Recently sold to Stevens Bros. Co. for $2000.00.

cows and a former World's Champion for 60, 90 and 120 days, was a 20-lb. 2-yr-old. Jessie Fobes Bessie Homestead, who has made three records in succession averaging over 34 lb. each, made 20 lb. at barely 24 months old. Star-Rena Wayne Pietertje 2d, a 34-lb. 3-yr-old, made over 26-lb. as a junior 2-yr-old. K. P. Lady not only made 26-lb. at 2 years but also made a year's record (said to be a very deleterious practice) of over 922 lb., but the very next time she freshened she made over 31 lb.

Five of the seven 30-lb. daughters of King Segis made better than 20-lb. records as junior 2-yr-olds.

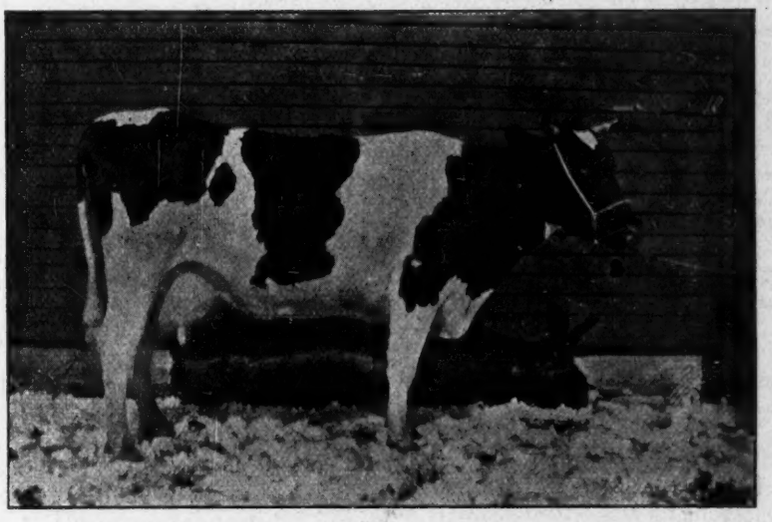
The great 33-lb. 4-yr-old, Chimacum Wayne Boon, who averaged over 98 lb. milk a day for thirty days, was a 20-lb. 2-yr-old.

And remember the 27-lb. 2-yr-old, Lilith Altoana De Kol, who the next

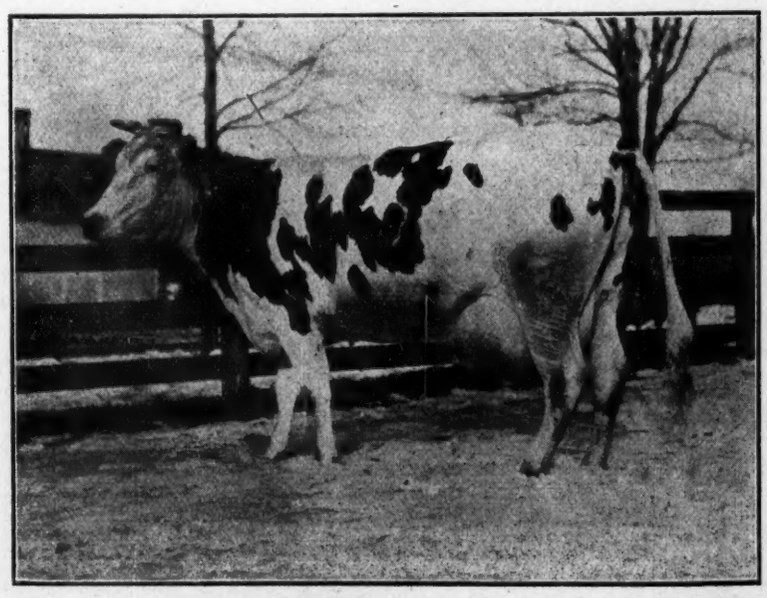
30-lb. cows. Then beginning with the first official test and carrying our investigations only to the beginning of the next to the last blue book, we find that 309 heifers, all of which have either matured or died before maturity, have made 20-lb. records at two years, and of these 309 as has been said above, only 43 ever made 30 lb., which you can readily see, is a small percentage, less than 14 per cent.

The case for the defense will now proceed to open, and you, Mr. Man-who-owns-one, if you haven't already thrown down your paper in disgust and maybe stopped your subscription, can begin to get interested.

As has been said, the first 20-lb. junior 2-yr-old, Mary Walker Pietertje, became a 31-lb. cow. Johanna De Kol Van Beers, one of the three 40-lb.



LILITH ALTOANA DE KOL—Butter 3 yr 11 mo., 33.61; butter 2 yr. 9 mo., 27.08. (World's Records when made.) Has the highest average for two records under four years old. Owned and developed by Lamb & Langworthy, East Hamilton, N. Y.



STAR-RENA WAYNE PIETERTJE 2d—Butter 3 yr. 6 mo., 34.35; butter 2 yr. 5 mo., 26.20. The youngest heifer to make two records averaging over 30 lb. Owned and developed by Brothertown Farms, Utica, N. Y.

year broke the World's Record in her class with 33.61 lb.

Also Lockhart De Kol, a 30-lb. 3-yr-old, was a 29-lb. 2-yr-old, although it must be remembered that she lacked only a little over a week of being a 3-yr-old.

Many other shining examples might be cited, but for the fact that the Editor has just come to my desk to remind me that there are one or two other articles that really ought to appear this week. There are some twenty more that I would otherwise mention but you see how it is.

So what can we conclude? Well, before we conclude anything, let us go back and look at Mr. Hartshorn's statement. Unfortunately, I cannot quote it exactly but I believe he said something about the forcing of 2-yr-olds to make 20-lb. records. There is the point of the whole question. If a

young heifer has to be forced to make her big record, we can conclude from the statistics that she is injured thereby, and her normal development checked. But—and here, Mr. Man-who-owns-one, is perhaps where your heifer gets on—if the heifer has it in her, if she is really a heifer of 20-lb. caliber, look out for her the next time she freshens and the next one after that, and so on to the last.

And just one more point. Of course if you are working for a big average for all the near female ancestors of a bull, a 20-lb. 2-yr-old record may bring it down a little. But even if there is a prospect that she will never make 45 or 50 lb., we people that put in our little old ten or a dozen hours a day, more or less, in the Hastings ad. shop have never considered that a pedigree was irredeemably spoiled by having a 20-lb. 2-yr-old at the bottom of it.

Feeding And Fitting For Official Records. III

Edited by E. M. Hastings.

Editor's Note—In our issues of January 2 and January 16, the subject of Feeding and Fitting was discussed by eleven leading present-day Holstein breeders and record-makers. The topic is all important, and relates to a science in which extraordinary progress is constantly being made. However the great records of today are made possible by the widespread adoption of common sense methods rather than by any radical departures from the best methods of the past. The many now are following in the footsteps of the few who years ago blazed the way to success. Moreover, it is to be supposed that a substantial degree of breed improvement, in consequence of the more general application of right methods, has given the Holstein cow of today the capacity to produce more milk and make more butter than was possible for the Holstein cow of some years ago.

The questions which our friends have been answering in the two earlier installments of this series, were suggested by a list of questions submitted by the writer five years ago. The answers then given embodied the results not only of personal observation but of consultation and correspondence with the most experienced feeders of that time, and, therefore, summarized the methods that had been tried and proven in many successful herds. The original questions and answers are here published as a composite expression of earlier opinion, which may be profitably compared with the views of the present-day authorities quoted in the preceding issues of the Eastern Edition.

I. How fat should we get the cows before they freshen?

Breeders are agreed that within proper limits the fatter a cow is before calving, the better will be her chances of making a good record. It is believed that good flesh contributes not only to a higher percentage of fat in the milk, but adds to the store of energy that is so important a factor in the doing of hard and continuous work. One of the best means of providing for a reserve that will carry the cow successfully through the trying ordeal of calving and heavy milk production later, is to put her in the best possible flesh. It is generally conceded that there is little danger of getting a cow too fat. The success of the most prominent breeders of large record cows is attributed largely to their ability to put their cows in high condition before freshening

II. How much grain shall we feed before they freshen, and what kind?

The amount will vary, according to the requirements of the cow. As soon as she is dry, the grain ration should commence, beginning with, perhaps, only two or three pounds at a feeding, twice a day, and gradually increasing in quantity until the cow is eating about all that she will readily take, which may be a dozen pounds a day, or fifteen or twenty pounds.

The largest record cows with whose preparation I have been acquainted, were fed during this period a mixture consisting of bran, hominy, and oil meal. One of the distinguished breeders, who has made some extraordinary records, recommends this mixture, equal parts by weight, of the three kinds of grain; but in our own experience, we have found two parts of bran, to one of each of the other two kinds, a better proportion.

III. How should a cow be fed on day of calving?

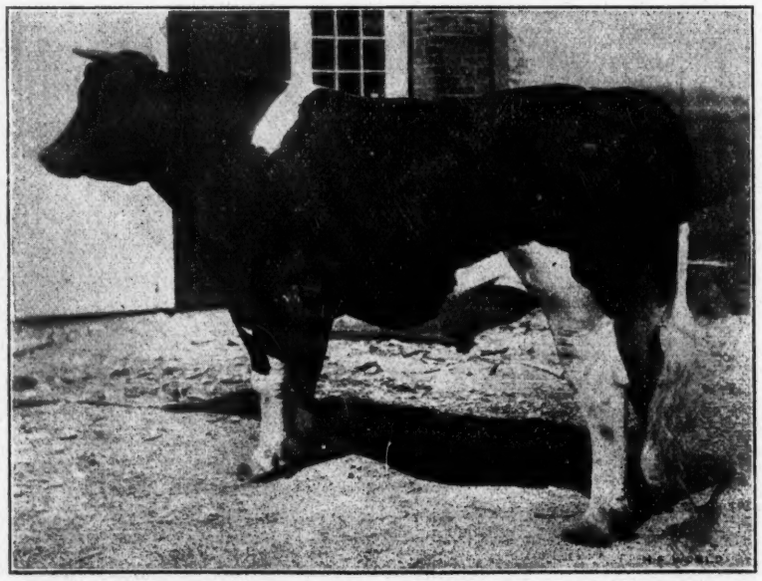
The day of freshening and a day or two afterwards, only a light ration should be fed, consisting principally of bran. A hot bran "mash" (a milk-pail full of hot water with bran stirred into it, and not so thick but that the cow can drink it readily) should be given soon after the cow has her calf, and she should be kept warm (by means of a blanket, if the weather is cold) so that the afterbirth will come away. If she has trouble calving, and indications show that the placenta may be retained, frequent doses of Humphrey's "G. G." should be given. As stated, for a day or two afterwards, bran is sufficient for her grain ration, and should be fed in rather small quantities.

IV. How much salt should they have, and how is the best way to give it?

Most breeders prefer to regulate the amount by the seeming taste of the animal, rather than to include the salt in a ready-mixed grain ration. In general, it may be said that a tablespoonful at a feeding, four times a day, would not be far from the amount required; and a good way to feed it is to sprinkle it on the roots that are fed. In addition, a little salt may be thrown in front of the cow when her manger is empty, which can be swept out after she has licked out what she wants of it. Salt is a very necessary part of the cow's daily feed, and it creates a demand for water, which it is quite important that she should drink in liberal quantities.

V. What is the best kind of grain ration to feed after they freshen, and about how much per day?

The following mixture is giving excellent results now in a test: 200 lb.



KING CORNUCOPIA SADIE VALE No. 83371—As he looks at 3 yrs. Sire, Aaggie Cornucopia Johanna Lad Jr. Dam, Sadie Vale Pietertje. Look at cuts in this issue. Senior herd sire in M. S. Nye'sherd, Preble, N. Y.

each of wheat bran, Ajax flakes and ground oats, 100 lb. oil meal, 150 lb. each of hominy and gluten, and 50 lb. cottonseed meal.

In general the heavy and light feeds are about evenly balanced. In the ration given, there is little of a nature tending to produce feverish conditions. More of the cottonseed meal can be added if the cow shows indications of too much looseness of the bowels, a handful being thrown into the cow's mess for one or two feedings, until the difficulty is corrected. The second or third day after the cow freshens, if she is doing well, a small quantity of this ration may be added to the bran she is having, the quantity being gradually increased until, after three or four days more, her feed consists entirely of this mixture in about the proportions given.

AAGGIE CORNUCOPIA JOHANNA LAD JR. No. 36974—The greatest prize winner and sire of prize winners of the breed. He has 34 A. R. O. daughters. They average for butter for 7 days, 20.36 lb. Sire of King Cornucopia Sadie Vale. Look at cut in this issue.

The quantity must be determined by the demands of the cow. Having become accustomed to a liberal feed before calving, she can be started now with about the same amount that she was taking before freshening, care being exercised that the change to the heavier feed is not too abrupt.

VI. How fast should we increase the grain ration after they freshen?

When the cow is milking well and gradually increasing in her flow, the grain may be increased with little fear of harm, perhaps at the rate of a pound a day, in evenly divided measure (if she is fed four times a day, this would mean an increase of four ounces at a feeding); and as long as she continues to gain in milk, the grain ration can be steadily increased. When she seems to be at a standstill in her production, the increase in feed must be at a slower rate. It is at this point, when she is doing her best, and appears to be giving all that her capacity admits of, that there is the most danger of "throwing her off her feed". Still, if she is hearty and readily cleans up all that is put before her, the grain ration may be increased very slowly, but the increase should be stopped at the first sign that she has had enough. Then, if she comes along well during the next one or two feedings, a further slight increase may be attempted.

VII. Is it well to give them all the alfalfa they will eat? If not, how much?

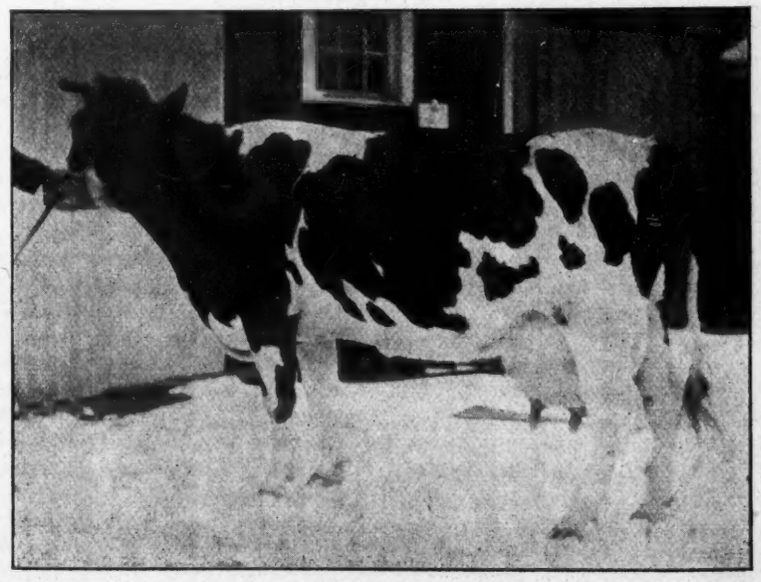
Alfalfa is a perfectly safe food for animals accustomed to it but should be fed only in such quantity as the cow cares for and will eat up clean. When green too large quantities of it may produce bloating in the case of animals not accustomed to eating it. However, no trouble will result, ordinarily, from alfalfa fed in any quantity.

VIII. Is it well to give them all the beets they will eat? If not, how many?

Experience has taught us that it is an excellent plan to accustom a cow to beets (or other roots that are to be fed after calving) for some time before she freshens. When she begins to "spring"—when her udder commences to enlarge—a feeding of two or three quarts of beets may be given, once a day, and the amount can be increased until she is having eight or ten quarts, once a day. She will then be in better shape to make use of the beets that are fed after she comes into milk, and having had this preparation, there will be no danger in gradually increasing the quantity of beets fed until she is having all that she will eat. A hearty cow will appropriate an immense quantity of beets, and she should be encouraged to eat all that she will of them—after having become accustomed to the roots, as before stated.

IX. Is it well to give them all the ensilage they will eat? If not, how much?

We have found that from the time a cow commences to make up udder until she calves, it is best to feed her rather sparingly of ensilage—perhaps about half the usual amount; and after she calves, during her test, we do



LUTSCKE DROSKY CORNUCOPIA No. 96599—First prize at N. Y. State Fair as a 2- and 3-yr-old. A. R. O. at 6 years 28.39 lb. butter, milk 747 lb. in 7 days. Best day's milk, 121 lb. A daughter of Aaggie Cornucopia Johanna Lad Jr. Owned by M. S. Nye, Preble, N. Y.

not encourage her to eat large quantities of ensilage, giving her only a moderate feeding, twice a day. Too much ensilage, diminishes her appetite for roots and also for grain; and we have found that a cow will do better in a test on a limited supply of ensilage.

X. Is it well to keep them in a box stall, if that can be done?

Whether or not a cow should occupy a box stall during a test, will depend entirely on whether or not she is accustomed to the box stall. If she has been in the stanchion beside other cows up to time of calving, the probability is that she will be lonesome and, consequently, restless, in the box stall; but if she has been in the stall for a considerable time previous to calving, so that she feels entirely at home there, it is probable that she will have the best chance to make her best record in the box stall, affording, as it does, a place for her to move around at will, and a place in which to lie down comfortably.

XI. How about currying?

Daily, persistent grooming is beneficial to the cow, and is, without doubt, a great help in getting her to do her best work in a test. The curry-comb and brush should be used with thoroughness for a considerable time every day. The cow appreciates this attention, and will more than pay for the trouble.

XII. What about blanketing?

In the summer, when flies are troublesome, a light blanket is a good means of protection to the cows, and as such, is a positive benefit. It might also be the case that in severely cold weather, a blanket would be needed for the protection of the cows in a too cold stable. But under ordinary conditions, the blanket is not needed.

XIII. At what temperature will they do the best?

The cow that is responding well in a test, is doing a tremendous amount of work, and in order to do this easily, should have a well ventilated, comfortable place in which to work. It should be as cool as is consistent with her comfort; otherwise, she will pant, and this makes her work harder to perform. Cows in a test are apt to suffer more from the heat than the cold.

XIV. Is it well to turn them out at all if the weather is good?

Authorities differ on this point. Our experience is that as long as a cow is eating well and doing good work in her test, it is best not to disturb her, but to leave her perfectly still. If she lacks appetite, or appears to be reaching her limit in eating, a little exercise in the open air is quite apt to prove beneficial. In this case, she is led for a time in the yard by an attendant. Some cows appear to require out-of-door exercise in order to do their best, and in such cases—which can be determined only by experiment—it is well to have them led for a certain length of time every day. A very successful man testing cattle, believes in the great benefit to be derived from letting his cows out of doors every day, regardless of the weather, even if only for two or three minutes on a stormy day, but opinions differ widely on this point.

XV. Is it best to feed just before milking or after?

Our practice has always been to feed just before milking, and to milk while the cows are eating. This is the method commonly followed; and it is believed that a cow accustomed to this routine will give down her milk better while feeding than would be the case if the program were changed.

XVI. If the cow does not eat quite all of the grain, is it best to lessen the amount for the next feed?

If this occurs when you are gradually increasing the amount, let the next feeding be the same—without the usual gain. If you have apparently reached the limit of the cow's capacity to eat, and are feeding about the same amount each time, it would be well to drop back a little in the next feeding, and then gradually come back again, as the cow appears able to take the full amount. If the cow eats the most of her grain with apparent relish, but leaves a little, it may be necessary to make no change in your program; but it is important that the feed left in the manger be immediately cleaned away. The feeder must study his cow, and be governed entirely by individual conditions. It is difficult to establish rules that will exactly take care of this question.

XVII. If the udder is badly caked, what remedy and treatment would you suggest?

Washing with water as hot as the hand will bear, then hastily drying with a towel, following this with a vigorous rubbing. The water should be salted—a handful of salt to a basin of water; and care should be exercised to dry the udder quickly in order to avoid the possibility of cold. The rubbing that follows, should be vigorous and persistent. It is believed that there is no better remedy for caked udder than thorough rubbing with the hands. An hour or more of hard work of this kind, administered twice a day, will be found very effective; but to accomplish results, the rubbing must be vigorous.

XVIII. What, if anything, can be given to aid digestion and stimulate the appetite?

We tried nearly all the popular stock foods, without discovering the special advantages of any particular brand, although the most of them are good. A tablespoonful of golden seal, given twice a day, for a day or two, will stimulate the appetite; but in general, little dependence can be placed on artificial aids of this kind.

XIX. Can you suggest anything of value in way of feed or care, not brought out by above questions?

The mangers should be kept clean between feeds. It is a good idea, after hay is fed, to wait until the cow has picked out the best of it, as she will do, and then take the rest out of her way—when she has had all she wants.

Excitement should be avoided. Strangers are sometimes a source of apprehension and annoyance to a cow that is being tested, and if so, should be kept away from her.

Our practice has been to keep water before her all the time.

Cows that are being tested, ought not to be obliged to get up every time a visitor comes into the stable.

It is important that the same man milk the cow every time, and that he be a good, rapid milker.

NEW MILK RECORD IN 2-YR-OLD CLASS

I am pleased to be able to report that the Holstein-Friesian cow Elmside Nudine Segis Johanna No. 172-795 has broken the record for milk production in the junior two-year class of the semi-official yearly division, by producing in 365 consecutive days 22,-802.3 lbs. milk containing 706.4 lbs. butterfat. She freshened at the age of 2 years, 2 months, 25 days. Her sire is Newburn Segis Johanna, No. 55963; her dam is Pauline Nudine Netherland Lady No. 81639. She was bred by Mr. Wm. Facey, Burton, Ohio; and she is now owned by the City of Cleveland, Cleveland, Ohio. In the junior two-year class of this division she displaces Dutchland Colantha Vale No. 132794, whose record for 365 days is 22,750.2 lbs. milk containing 685.95 lbs. fat. Ten different supervisors were employed in the conduct of this test.

Malcolm H. Gardner,
Supt. of A. R.

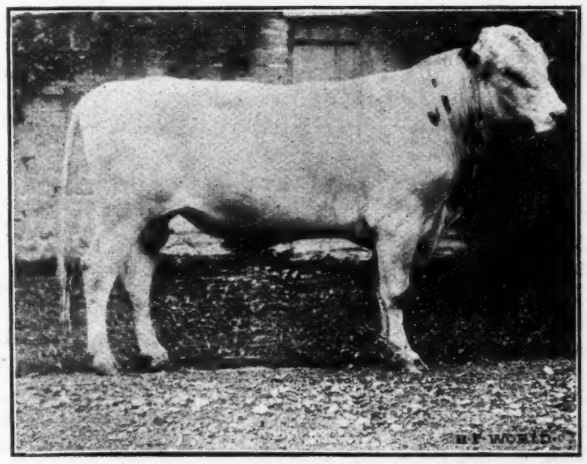
Delavan, Wis., Jan. 23, 1915.

Note—These figures, being official, will take precedence over those published in our Jan. 2 issue, which were furnished us from the books at the farm.

Adirondack Valley Stock Farms

By M. S. Prescott.

IT was a brisk, clear December morning when I drove out from Chateaugay, Franklin county, New York, to the Adirondack Valley Farms owned by Geo. Winter & Son. There was no snow on the ground, but a blizzard was brewing, and as we rumbled out over the frozen road the wind seemed to blow right through us. But the two miles to the farm was quickly covered and when we saw the Adirondack Valley Herd we forgot our troubles entirely. The members have been selected with great care, and when just the right animal has been found no expense has been spared to secure her.

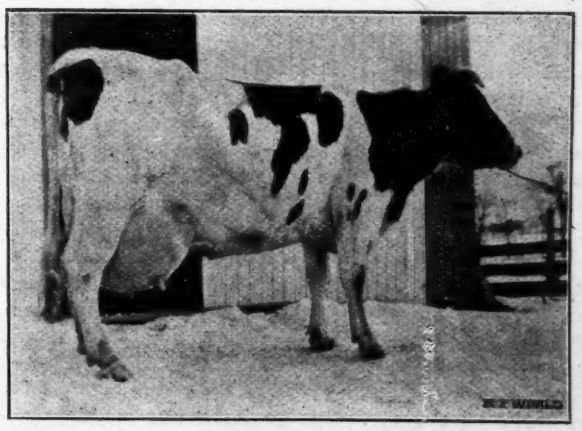


SEGIS LYONS No. 84592—Owned by John J. Walrath, East Springfield, N. Y. and Frank H. White, Richfield Springs, N. Y.

The pride of the herd is Artis Violet, and well does she deserve this honor. She is now in her seventeenth year, has dropped 16 calves, and is now safe in calf again. In five months of her present lactation period she has produced 10,000 lb. milk, 475 lb. butter and in 232 days she has over 12,000 lb. milk. Last year she produced unofficially over 16,000 lb. milk. It takes a good cow of any age to equal these figures, and no other cow over 13 years old has done it, while she has produced more offspring than two or three average cows. As her photograph shows she is still a model in respect to conformation, and looks like a young cow. Had she been tested in her prime there would, without a doubt, have been recorded something different in the way of Holstein history. That she has lost none of her breeding qualities is shown by her last calf, a bull, which shows extraordinary vigor and individual quality.

Griselda, with a record of 105 lb. milk in a day, 22.881 lb. in a year (Champion Canadian Record 1912 over all breeds and ages), was the cow to whom the Winters were pinning their faith. She was purchased at the highest price of any cow ever imported from Canada. Further record breaking achievements were confidently expected, and might reasonably have materialized had she not died in calving this past summer. It was a severe blow to her owners, who, however, are consoled by two fine daughters which she has left in the herd.

The rest of the herd, as has been said, are of very uniform type. One of the best is Sadie Cornucopia Canary, a daughter of Sir Sadie Cornucopia. She is a cow of immense size, apparently capable of equalling the best of her sisters, two of which crossed the 30-lb. mark last year.



ETTA DE KOL BARONESS 2d No. 110670—7-day A. R. O. record, 557.8 lb. milk, 21.34 lb. butter. One of the good ones owned by J. Grant Morse, Hamilton, N. Y.

The herd sire is King Netherby, the highest priced bull ever imported from Canada. He is an animal of very superior quality individually, in fact could easily be put into show shape. His dam, the 28-lb. cow, Netherby Queen Jane, produced 111.5 lb. milk in a day, 755.1 lb. in 7 days, the former Championship records of Canada. In one milking she produced 57 lb., which, we believe, is a World's record. King Netherby is getting a splendid lot of heifers which speak volumes for his prepotency. The young son of Artis Violet was by him, as well as the younger daughter of Griselda. Two of the best of his other young daughters are from the 29-lb. 4-yr-old, Frances Korndyke Harlingen, and the 32-lb. 4-yr-old, Plattekill Pietertje Cornucopia.

In their breeding operations Messrs. Winter & Son are aiming for high milk production, with a normal per cent of fat, and are insisting on individuality of the right sort. These standards, rigidly adhered to, will put any breeder in the front rank.

The official report from Supt. Gardner credits Lilith Piebe De Kol with 29,599.4 lb. milk, 920.503 lb. fat (1,150.63 lb. butter), which of course take precedence over the preliminary figures as given in our issue of Jan. 16. The change, it will be noted, places her in second place, beating Creamelle Vale by exactly eight pounds.

Maplecrest Pontiac Spotted Annie, another daughter of Pontiac Aaggie Korndyke, has just completed a semi-official year's record of 981.019 lb. fat, equivalent to 1226.27 lb. 80% butter. She is the second daughter of this sire to exceed the 1200-lb. mark, and his fourth above 30 lb. Her dam, Spotted Ann Daughter, a 30-lb. daughter of Friend Hengerveld De Kol Butter Boy, has a semi-official year's record of 1088.75 lb., so that she comes rightly by her producing ability.

HOLSTEIN-FRIESIAN WORLD

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All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.

When so desired, advertising copy will be prepared or revised for our customers free of charge.

Holstein Families and Prices

The Holstein market is too large to be cornered by any one breeder or firm or combination of breeders. The time was when the popular families were limited to three or four, but while the influence of certain foundation animals has been immeasurable, the wonderful possibilities of the breed are now being asserted through so many different channels that no one strain can be declared the greatest. The number of families that are distinguished by superior producing and transmitting ability is the best possible proof of the growing excellence of the breed.

With so many desirable sources to choose from, the discriminating buyer can afford to insist on a high degree of individual quality when making his purchases. He cannot afford to "go crazy" over animals of apparent inferior capacity merely because they happen to be bred in popular lines.

With a more general recognition of the fact that the reputation of the breed rests on the work of the many and not the few, will come, it is to be hoped, a more intelligent appreciation of values whereby prices will be proportioned to quality, and popular estimates of the leading families will hold to more nearly constant levels, undisturbed by the ebb and flow of a constantly changing, artificially created tide of exploitation.

A PERSONAL LETTER

When the World Goes Wrong

You say you have been lied about, that your methods are under criticism and the men you have worked hard to benefit are unappreciative?

I believe any man who does a considerable amount of business, is bound to meet with occasional experiences that are more or less troublesome. He will do his best to deal in a perfectly honorable manner, but will be accused of underhanded practices and some of his business acquaintances will actually seem to get the impression that he is not square. This is a common penalty for helping to do the world's work. A man who is worth his salt is sure to make enemies.

The best thing you can do is to attach no importance to criticisms of this kind. The main point is to be sure that you are right, and knowing this, you can afford to ignore the other fellow's grouch.

The world's best men have been subjected to snubs and insults. In a lately published letter of John Hay's is given an account of an evening when President Lincoln was particularly anxious to confer with General McClellan and, accompanied by Mr. Hay, called at the General's residence. Upon being informed that McClellan was away from home, Mr. Lincoln said they would await his return, which they did, although it was late before the General came back. They heard the servant tell him that the President was waiting to see him, but McClellan went on through the hall without making a reply. The visitors waited another half hour and were then informed that the General had retired and did not wish to be disturbed. Secretary Hay was naturally indignant and as the two walked back to the White House, he expressed his opinion of the unkind treatment shown the President, but Mr. Lincoln dismissed the incident as of no importance and never referred to it afterward. Without doubt, Mr. Lincoln's feelings were wounded, but his reputation was not hurt in the slightest degree.

It usually works out that way. The man who perpetrates an insult harms only himself. It is vitally important, however, that you be worthy of your own good opinion. As one of my friends, who was quite a philosopher used to remark, "A man ought to be on good terms with himself, he has to be in his own company so much of the time."

Efficiency on the Farm

Neigbor A is a worker. Early and late, day after day, year in and year out, he is always plodding. But he never seems to make progress. His planting is late in the spring; his haying and harvesting are late in the summer his corn cutting is late in the fall, and his potatoes and apples are sometimes snowed under. He always labors under a burden of care; he never has time for rest or recreation. His existence is made up of a constant round of work, work, work.

Neighbor B, on the other hand, gets ahead without apparent effort. He has time for a neighborhood picnic in summer, the farmer's institute in the fall and an occasional fox-hunt in winter. He is active in every effort for community betterment, and has a multiplicity of interests not immediately related to the farm, but his work never seems to lack attention. The wonder is how he accomplishes so much. His planting and haying and harvesting and corn cutting are always completed on time or a little ahead of time. How does he do it?

The difference between A and B is largely a difference of mental processes. "As a man thinketh, so is he." Neighbor A has a piece of work to do. It looms large before him. He regards it as a long, hard task, and a long, hard task it proves, taking a long time to perform. Neighbor B has a similar piece of work to do, but he has other more important matters in view, and the first task must be disposed of quickly to make room for the other. It looks to him like a slight task, and a slight task it proves, taking but little time to perform. Says neighbor A, "This week, I must manage to build an ice house" and it takes a week to do it. Neighbor B, however, had a quantity of lumber sawed and hauled last winter, when there was little else to do and his team needed the exercise. Accordingy, says Neighbor B, "Tomorrow morning I must build my ice house" and he does it before breakfast!

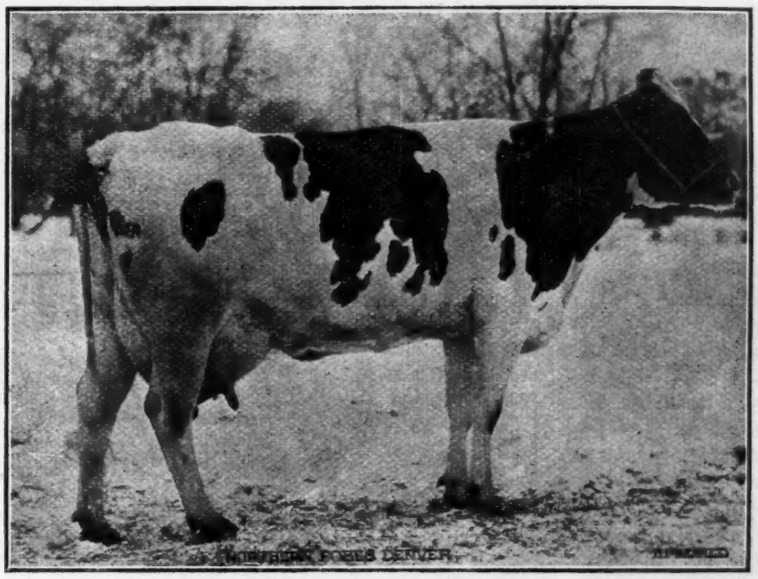
A good time now to study the seed catalog.

Are your mowing machine sections sharp? Turning a grindstone is good winter exercise.

What about posts and lumber for the proposed bull yard? The sleighing is excellent in this North country.

The two senior editors of the World are not the only Holstein versifiers. The back cover of the preceding Eastern Edition distinguishes F. H. Stevens in a new role—the Kipling among

Holstein poets. F. M. Avery's literary ability is equally apparent in rhyme and prose. Lynden Simmons' tribute to King of the Pontiacs (p. 115 in our January 16 number) affords new words for "The Wearing of the Green" and reading it, you find yourself giving vocal expression to the old-time melody. And now it seems that M. H. Tichenor is a second Walt Mason, and B. S. Fryar, the Washington breeder and cattle dealer is also a Holstein poet. Thus is the Black and White breed invading the current poesy of the Western Continent. Let the good work go on—but, Brown, we must look to our laurels.



NORTHERN FOBES DENVER 139835—Born Jan. 23,1910. As a junior 4-year-old she has just completed a 7-day record of 35.94 lb. butter, 450.8 lb. milk, averaging under 5 per cent fat, thus placing her as the champion 7-day producer of Michigan. At 3 yr. 6 mo. she produced 27.25 lb. butter in 7 days; 758.7 lb. in a year, with 18,028 lb. milk. At 2 yr. 2 mo. she produced 22.47 lb. in 7 days. She is a daughter of Northern Fobes De Kol, who was by Homestead Jr. De Kol, and from a 27-lb. daughter of De Kol Burke. Her dam is an untested daughter of Pontiac Butter Boy. She was bred by Newberry State Hospital, Newberry, Mich., and is owned by Emblagaard Dairy, Big Bay, Mich.

HOLSTEIN-FRIESIANS IN AND AROUND DEANSBORO

The largest herd near Deansboro is that of the Brothertown Stock Farm recently described in the columns of the World in a separate article. The general superintendent, a right good fellow, makes things very pleasant for you when you visit the farm and but little can be added to the words of Brother Prescott except to say that when I was there extensive improvements were in progress. The stables were being equipped with the James stanchion outfit and the platforms were being cork-bricked. Some of the things that impressed me were the young sons and daughters of Francis Jones' Spring Farm Pontiac Cornucopia that stood as one of the sires in this herd. One of the sons is to be retained as a herd sire and he is one of the best young bulls I have ever seen. He is backed on the dam's side by dams that have brought fame to the farm from the records they have made. These young things are large boned, good in quality and very capacious in make-up. In brief, I liked them. Preparations were being made for a good lot of official testing this winter and the daughter of Sadie Vale Concordia, the first 30-lb. cow of the breed, and herself a 30 pounder, looked and seemed to be in calf. She ought to make a wonderful record when she freshens for she will weigh 1800 lb. and is very wide and open in the maternal cavity.

On the state road near Deansboro is the Cloverdale Stock Farm of George Kennard & Son. They have a nice lot of young things and the aged cows look good. Young Mr. Kennard, who was at work at the Brothertown Stock Farm for a short time getting practical experience, had recently made a nice purchase in the form of a herd sire of A. W. Brown & Sons. He was of Aaggie Cornucopia Pauline and King Segis breeding. He was a good, straight, nice in the barrel, well qualified youngster. He will do them good.

Just out of Deansboro on the Oriskany Falls road is the farm of Curtis Miller with upwards of forty purebreds. They were a good lot of cows headed by a finely bred son of King Segis breeding. The two-year-olds, just freshening, were out of an imported sire, and they had the right shape, being very nice in the udder. Mr. Francis Jones bought some of his first purebreds of Mr. Miller. He is a right good fellow and when you deal with him satisfaction goes with the purchase.

Just a little way back, up on the hill from Deansboro, is the farm of William Goodson. Sunnyview Farm is seen on the buildings as you drive in the yard. Mr. Goodson is a lover of good horse flesh and his young son, Harry, has charge of the farm. A dozen purebreds were in evidence and they were in good thrifty condition, exhibiting the fact of a good dairyman in charge. One row in the stable were Jerseyed up but these were yielding their places to the pure bred Holsteins. The father lives in the village of Deansboro, being active in the community's welfare and the canning industries around Deansboro. He is deeply interested in his son's achievements with the pure breds.

E. Glenn Keyes, on the hills toward Clinton and just off the state road is just starting with a few pure breds—about ten in number. He purchased a fine cow of Curtis Miller three years

LOTTIE WALKER SPOFFORD—Who has just completed her fourth record above 30 lb.—the only cow in the United States to achieve this honor. Bred, owned and developed by A. A. Hartshorn, Hamilton, N. Y.

ago and she has dropped him two heifers and a young bull. She was a fine cow herself but what was remarkable was the excellent offspring she dropped. She was one of the kind it pays to keep to a ripe old age for breeding purposes and there were some other good ones.

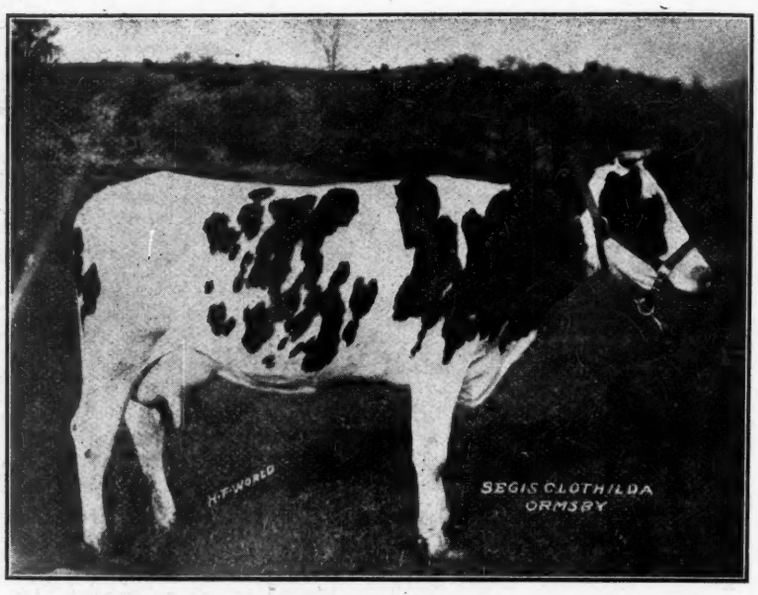
Over near the Brothertown Farms is the Kelsey Farm and young Mr. Kelsey has a few good ones. He has made some good records this year on senior two-year-olds. His herd is headed by a son of King Segis De Kol Korndyke out of a 24-lb. dam that he made the record on last year in his first official test.

Right in Deansboro is the well known Hovay Farms. They have a choice herd of about thirty females, the result of the purchase of four females five years ago. They interested me in particular for the aged cows were St. Lawrence County bred and from the Midnight and Blue Bell strains and it is of the best for they are always exceptionally good individuals and good producers. Blue Belle's daughter had just freshened and she was a model. She was to be lb. to me. The sire that is to be used is a full brother to this heifer and he is a good animal. Mr. Hovay has made only the original purchase, we were told by the herdsman, and their herd development is well worth a study by young men wanting to start into the breeding of pure breds.

Also right in the town is the young herd of Walter Day. He has at his head a good bull that he had recently purchased of Mr. Hovay and a young fellow growing up from John Phelps.

So in just a few hours spent in and around Deansboro you can see some good pure breds and you will feel the time well spent to visit these breeders.

Harry Mason Knox.



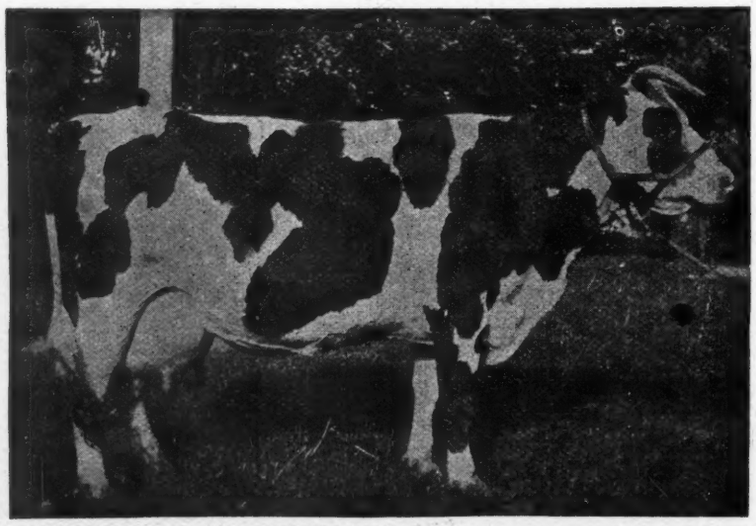
At 2½ years—Butter, 21.46; milk, 442.50. Owned by J. P. Maxwell, West Edmeston, N. Y.

Field Notes

Word is received from the Maplecrest Stock Farm Co. that the eighth 30-lb. daughter of Pontiac Aaggie Korndyke has just come forward. Details later.

A. A. Hartshorn Holstein Company announces that Lottie Walker Spofford has just completed a record of 30.47 lb. butter in 7 days, after retaining her after birth, and trying to cast her wethers. This is her fourth record above 30 lb., and her fifth above 29.4 lb. The latter achievement has never been duplicated, while but one other cow (the Canadian, Jenny Bonerges Ormsby) has ever made four 30-lb. records. Lottie Walker Spofford is a daughter of Isabella Clothilde, a 27-lb. daughter of Admiral Walker and Carlotta Clothilde, the latter being also the dam of Clothilde Goudgeld Hugo, the bull that has sired the foundation of two families of three generations of 30-lb. cows, which means as many as all other sires put together.

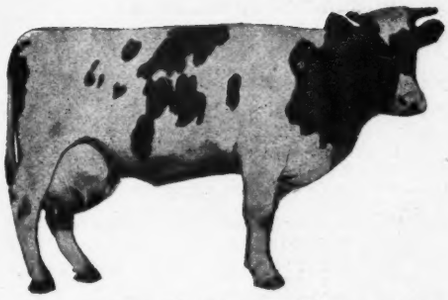
O. L. Prindle, West View, O., writes: Mr. Hostetler, in company with Mr. J. M. Miller of Canal Dover, O., recently visited my herd and bought one of the best bull calves I ever sold. This sire is a full brother to Lady Tobe De Kol, the World's Record senior 3-yr-old for 7 and 30 days and his sire's dam has a 31.66-lb. 7-day record and also holds the World's Record for a cow of her age, 10 years, with 129 lb. butter in 30 days. This calf's dam is a 24-lb. granddaughter of Pietertje Hengerveld Count De Kol and her dam is by Lucy Nudine 2d Prince, one of Ohio's best old-time bulls with 17 A. R. O. daughters, 2 above 30 lb. We think that young bulls of this quality cannot help but increase the value and profits of a herd and also do not doubt but that one year's reading of the World will help increase their profits still more.



LIEUWKJE PAULINE DE KOL WAYNE—Butter 7 days, 30.47. 3 A. R. O. daughters with records of 36.15 lb., 25.77 lb., at 3 years, and 22.98 lb. at 2 years. All owned and developed by A. R. Owen, Goshen, N. Y.

THE 30-LB. LIST.

In the issue of the official report from Supt. Gardner covering the period from Oct. 8 to Nov. 30, one new addition is made to the 30-lb. list, that being Maplecrest Pontiac Daisy De Kol, with 31.07 lb. butter from 379.8 lb. milk, averaging 6.54 per cent fat. This brings the total, according to our figures, to 364. However, several names seem to have been omitted from the 30-lb. list as published in the last volume of the Blue Book, and we shall therefore have to verify these figures. Three cows re-entered the 30-lb. list, Jessie Fobes Bessie Homestead, with



RUBY DE KOL BURKE 2d 94206—Owned and developed by Wm. Hunter, Fulton, N. Y. Butter 4 yr., 28.47; milk, 584.60; Milk 1 day, 87.30. A daughter of Sir Korndyke Manor De Kol, owned and developed by Wm. Hunter, Fulton, N. Y.

33.91 lb., making her third record above 33-lb., the three averaging 34.02 lb., Betta Lyons Netherland, with 43-.82 lb., giving her three records averaging 33.87 lb., and Crown Princess Maxie De Kol 2d, the World's 30-day Champion senior 4-yr-old, with 32.14 lb., at 5 years, a good record to start a year in semi-official test.

Club Notes

Meeting of Southwestern New York Holstein Breeders.

At a meeting of the Southwestern New York Holstein Breeders Association at Randolph Jan. 9, the following officers were elected: President, James Phelan, Forestville; first vice-president, R. A. Fowler, Cherry Creek; second vice-president, S. C. Henderson, East Randolph; third vice-president, R. E. Brace, Kennedy; secretary-treasurer, R. H. Taylor, Randolph; directors, L. J. Kirkland, Conewango and G. W. Brown, Cherry Creek. A. M. Loomis, Jamestown, was designated Publicity Agent. Eight new members were admitted, bringing the total up to 123. The address of President Phelan, and the report of the executive committee cannot be given in full at this time, but were valuable and instructive.

Ohio Holstein-Friesian Association Meeting.

The Ohio Holstein-Friesian Association held its annual business meeting at the Chittiden Hotel, Columbus, O., Thursday evening, Jan. 14, 1915. There were sixty or more present and we had a good and interesting meeting. The following officers were elected for the coming year: President, Peter Small, Chesterland, O.; first vice-president, Frank Ruhlen, Plain City; second vice-president, O. O. Zehring, Germantown; third vice-president, M. E. Brown, Circleville; secretary-treasurer, F. M. Pontius, Groveport; board of directors, F. G. Pontius, Groveport, O., B. E. Myers, Marysville, O., J. A. Watson, Youngstown, O. After the election of officers it was decided to try and land the National Association in Ohio in 1916. A committee was appointed to take the matter in charge. Columbus and Cleveland were talked of. We were favored by a few interesting remarks by Prof. Williams, Dr. Bennett and Peter Small.

F. M. Pontius, Sec'y.

The annual meeting of the New Jersey Holstein-Friesian Breeders Association will be held on Saturday, Feb. 6th, 1915, at the Court House, Somerville, N. J. In addition to the regular order of business there will be addresses by speakers of note both at the morning and afternoon sessions. All are cordially invited to attend this meeting.

Jacob Todd, Jr., Sec'y.

Somerville, N. J., Jan. 19, 1915.

A CORRECTION

Under the cut of King Walker Segis 2d, in our issue of Jan. 16, the ownership was incorrectly stated, owing to a misinterpretation of copy. It should read Mason & Candee, Waterville, N. Y.

A. R. Owen, Goshen, N. Y., writes: I would like to call the attention of the World readers to the cut of my cow, Lieuwkje Pauline De Kol Wayne, appearing on another page. She is a daughter of Aaggie Cornucopia's Paul De Kol, a full brother to Aaggie Cornucopia Pauline, the first 34-lb. cow, and made her 30-lb. record at the advanced age of ten years, a feat accomplished by but few cows of that age. If she had never made a record, however, she would have still done her share in advancing the breed, for her daughters have made good in a way seldom duplicated by the daughters of one cow. Her oldest daughter, Lieuwkje Lynfeld Pleasant Valley Kate, has made a splendid succession of records, the highest thus far being 36.15 lb., although we are expecting a still further increase. Another daughter made 25-.77 lb. as a junior 3-yr-old, while a third made 22.98 lb. as a junior 2-yr-old. These heifers are all full sisters being sired by Sir Woodcrest Korndyke Late De Kol, the best son of Sir Korndyke Manor De Kol. The 7-months-old bull calf advertised in this issue is a son of Lieuwkje Pauline De Kol Wayne and Sir Woodcrest Korndyke Kate De Kol, and is thus a full brother to all three of these wonderful heifers.

BOND CENTURY FARM
Canastota, N. Y.
HEIFER CALVES FOR SALE
Granddaughters of King of the Pontiacs.
Address **W. E. BOND**, Potsdam, N. Y.
or call at the farm.
W. A. HOTCHKISS, Mgr.

TROUT BROOK HERD
Headed by King of the Pontiacs 4th, one of the best sons of his dad. Nothing for sale at present.
W. H. HORSTMAN Schenectady, N.Y.

Lacona Breeders

Henry Stevens & Son—ad. on back cover page.
Hastings & Prescott—full page ad.

ANOTHER GOOD ONE—A bull calf, born Oct. 1, by our herd sire, Lord Korndyke 2d, and from a 13-lb. 2-yr-old daughter of a 20-lb. cow, and the great Woodcrest Aaggie Jewel Son. Calf is 7-8 white, and a fine individual. We have sold the calf advertised last week. This one, too, is priced to sell.
A. T. BLOUNT
Pine Ridge Herd Lacona, N. Y.

LACONA HERD
50 head, all ages. Herd headed by Sir Pontiac Artis Veeman, a son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.
A fine bunch of Johanna cows and heifers for sale.
B. E. MEAD, Lacona, N. Y.

HOMESTEAD HERD
Offers four fine, straight heifers, 14 to 18 mo. old, two bred to Albina Butter Boy, the famous 29-lb. son of De Kol 2d's Butter Boy 3d, also 2 bull calves three months old, at $25.00 each.
D. J. HOLLIS, Lacona. N. Y.

BARRED ROCKS
A few very choice Cockerels and Pullets at reasonable prices. Backed by breeding that has won at the largest exhibitions of the country. They are likewise heavy layers.
H. A. PRESCOTT
Bellevue Herd of Holsteins
Lacona, N. Y.

Spring Farm King Pontiac 13th
Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams. We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th. 30 head to select from.
Colvin & Deshane, Richland, N. Y.

A PONTIAC-SEGIS COMBINATION
Sire, a 25-lb. son of the 31-lb. sire, King Pontiac Artis. Dam, a 19-lb. 4-yr-old, and a sure 25-lb. cow next time, was from a good record daughter of King Segis, and by Pietje Korndyke Lad, whose 3 nearest dams average nearly 25 lb. This refers to a bull calf born Oct. 16, 1914, a splendid individual, more white than black. A real bargain for some one.
J. D. HAGAN Mannsville, N. Y

WHEAT HILL HERD
Headed by
Pleasant Hill Pontiac Veeman Wayne
—a son of Sir Korndyke Pontiac Artis, from a 29-lb. 4-yr-old, one of the greatest daughters of Sir Veeman Hengerveld—2d dam a 25-lb. cow with two 30-lb. daughters. Inspection invited. It may profit us both.
W. J. Snyder, Lacona, N. Y.

A SHOW CALF
Born last October. Dam, a 15.75-lb. 2-yr-old granddaughter of Sir Korndyke Manor De Kol. Sire, a son of Sir Korndyke Burke De Kol, he by Sir Korndyke Manor De Kol, from a 23-lb. daughter of De Kol Burke; next dam a 24-lb. daughter of Paul Beets De Kol. Practically all white and a beauty. Satisfaction guaranteed. Price very low.
Hastings & Prescott, Lacona, N. Y.

WANTED
Good practical farmer, married. Must be a good manager. Prefer man who has had experience in making records on Holstein cows. Must send good references. Farm located in Pennsylvania. Address
A. B. C., c/r Holstein-Friesian World, Lacona, N. Y.

Lake View Farms Consignment

IN MID-WINTER SALE

Syracuse, N. Y., February 10-11, 1915

Includes a splendid lot of individuals, for we do not have the other kind on the farm. Our animals are bred for individuality and production. They are making good in official test, and also in the show ring wherever given the opportunity. Among our number to be sold are three fine, young A. R. O. cows, capable of greatly increasing their present records at next freshening.

One granddaughter of King Segis Pontiac, and one son of De Kol Paul Cornucopia King, the most distinguished son of Aaggie Cornucopia Johanna Lad, Jr.

This young bull is going to make a real show bull too, as is his right, for his dam has never been defeated.

Look us up.

D. W. WRIGHT, Cambridge, N. Y.

VALLEY STOCK FARM CONSIGNS TO THE MID-WINTER SALE

Syracuse, N. Y., February 10-11, 1915

Some of its Best, including:

Westview Goldbron De Kol 2d (4 years old), with a record, at 3 years, of 477 lb. milk, 23 lb. butter in 7 days. She is capable of a 30-lb. record at maturity. Her yearling daughter sold in the January Sale for $360 00.

Olympia Bloom De Kol 2d, a 4-yr-old sister to the preceding, due at time of sale by King Pontiac Calypso, who is proving the greatest transmitting son of King of the Pontiacs (his dam Pontiac Calypso, one of Hengerveld De Kol's best daughters).

Others of like quality in calf to King Pontiac Calypso.

The Bull, King Pontiac Calypso Lyons, born May, 1914.

Sire, King Lyons 3d (R. M. Stone & Son's 29-lb. son of Mr. Moyer's herd sire).

Dam, King Pontiac Calypso Surprise, with records as follows: At 22 mo. 410.2 lb. milk, 20.74 lb. butter in 7 days; average fat 4.04 per cent. At 37 mo. (in July) 453.3 lb. milk, 24.58 lb. butter in 7 days; average fat 4.34 per cent.

We believe this heifer to be the very best daughter of her sire.

Be sure to come to

THE MID-WINTER SALE

S. R. CLARK, Onondaga Valley, N. Y.

PUBLIC SALE CALENDAR

Feb. 9—Spencer, Ohio. Frank Eglin Dispersion.

Feb. 10, 1915—Canton, Ohio. Daniel's Sixth Annual.

Feb. 10-11—Syracuse, N. Y. Sale Pavilion. Midwinter Sale. E. M. Hastings.

Feb. 16.17—Syracuse, N. Y. Sale Pavilion, Liverpool Sale and Pedigree Co.

Feb. 16—Maximo, Ohio. Elmer Grimes & Son Public Holstein Sale.

March 2-3—Syracuse, N. Y. Sale Pavilion, Holstein Sales Co.

Mar 9-10, 1915—Syracuse, N. Y. Liverpool Sale & Pedigree Co.

March 17, 1915—Waterloo, Ia. Iowa Holstein-Friesian Breeders 2d Annual.

March 23-24—Syracuse, N. Y. Sale Pavilion, Fasig-Tipton Co.

Mar. 30, 1915—Alta, Ill., I. J. Case.

April 7, 1915—North Benton, Ohio, Goshen Valley Stock Farms 5th Annual Sale.

April 12-13, 1915—Syracuse, N. Y., E. M. Hastings, The 1915 Sale.

April 14-15, 1915—Earlville, N. Y. Madison-Chenango Breeders Club.

April 16—Cazenovia, N. Y. R. D. Lee's Sale.

April 19—Cortland, N. Y., R. H. Beard, 3d Annual. 100 head.

Apr. 20-21, 1915—Syracuse, N. Y. Liverpool Sale & Pedigree Co.

May 4, 1915—Waukesha, Wis. Waukesha Co. Breeders Second Annual.

May 5-6—Lake Mills Holstein Breeders' 11th Semi-annual Sale, Lake Mills, Wis.

May 11-12—Syracuse, N. Y. Sale Pavilion, Fasig-Tipton Co.

May 18—Combination Sale—Case & Clark and Pierce Bros., Lockwood, Ohio.

May 19—Howell, Mich. Livingston County Holstein Breeders.'

May 19-20, 1915—Worcester, Mass., New England Breeders Sale.

May 26, 1915 — Brockville, Ont. A. C. Hardy.

May 26-27, 1915—Sidney, N. Y., Tri-County Holstein Breeders' Sale.

June 3-4, 1915—Syracuse, N. Y. Breeders' Consignment Sale Co. 18th Public Sale.

Oct. 1, 1915—Randolph, N. Y., Southwestern N. Y. Breeders' 2d Annual.

I Have Just Made A World's Record

Beating the former champion in class by 2 lb.

If you want a herdsman who can make records, a graduate of Pennsylvania State Short Course.

Write:

E. W. S.
c-o Holstein-Friesian World
Lacona, N. Y.

The World Is Not Full of 40-Lb. Bulls. No!

BUT

JOHANNA KING SEGIS is one. He is a brother to King Segis Pontiac Chicago that sold in the June Sale for $20,000. Did you ever stop to consider how 40 lbs. would look on the top side of the Pedigree? Send your best cow and breed to King and if it don't prove the best investment you ever made in Holstein cattle we don't want your money Service fee is $250 and cows with 20 lb. records or better will be bred on halves.

OAK GROVE & TWIN PINE FARMS

Houslet & McNutt **Oxford, Wis.**

Address all correspondence to Neal Houslet, Oxford, Wis.

SIR PONTIAC VEEMAN HENGERVELD

Dam, Elsie Veeman Wayne (30.92 lb.), daughter of Sir Veeman Hengerveld. Average two nearest dams 31.3 lb. butter in seven days. Few young bulls for sale. Price right.

E. M. LOWMAN
Lowman, N. Y.

$40.00, $50.00, $65.00 EACH

Slaughtered prices on 10 mo. Pontiac bulls. The last of 50 head sold. Bargains. A. R. O. dams.

A. HURSH Orrville, Ohio

BELLEVIEW FARM

Breeders of large, typical Holstein-Friesians. Choice bulls; tuberculin tested; backed by high average records.

E. B. WATROUS Troy Center, Wis.

WHITFORD HOMESTEAD HERD

Offers three bulls nearly ready for service. Good individuals and extra well grown. Sired by a 26-lb. grandson of Pontiac Korndyke. Their dams have A. R. O. records.

E. A. WHITFORD
Adams Center, N. Y.

R. H. BEARD'S

THIRD ANNUAL SALE

April 19, 1915 At Cortland, N. Y.

This sale will consist of about 100 head of choice

REGISTERED HOLSTEINS

Don't fail to attend this sale. It means dollars to you.

Son of 44-lb. Sire

From a 4-yr-old dam with 19.43 lb. in 7 days, 78.59 lb. in 30 days, averaging over 4 per cent fat for 30 days. Here is a bull with almost a 32-lb. average, born May 3, 1913; a good individual, nicely marked, and a quick server. An astonishingly low price for a quick sale.

The Boyson Herd of Holsteins, Rome, N. Y.

ONCE USED, ALWAYS USED

TRUCKELL

Cattle-Paper Envelopes

An office convenience at farmers prices. Fifty for 50c, $1.00 per hundred, postpaid.

G. H. TRUCKELL
Liverpool, N. Y.

Also new A. R. O. Test Books, 75c each.

FOR SALE

Pure Bred Holstein Females

ALL AGES. BULL CALVES $25.00 UP

G. A. ROICE, Wellington, Ohio.

$100 Buys Segis Rag Apple Korndyke Bull

Calf born Nov. 22. 1914. Sire, Tobe Rag Apple Korndyke. The records of his dam and her daughter and the two nearest dams of his sire average over 34 lb. butter in 7 days. He is a nephew of Rag Apple Korndyke 8th that recently sold for $25.000. Dam of calf, Segis Hengerveld Cornucopia A. R. O. 405.8 lb. milk, 18.75 lb. butter at two years of age.

B. F. Jones & Son South Montrose, Pa.

A FUTURE HERD HEADER

Sire by Colantha Johanna Lad, and from a 31-lb. daughter of a 30-lb. cow. Dam, a 28-lb. daughter of Pietertje Hengerveld's Count De Kol. She gives a lot of milk, is a faultless individual, and has a 25-lb. daughter. Calf was born Jan. 1, 1915 and is a beauty. We have other good bulls a little older, also at bargain prices. Investigation means a sale. The Wallace Holstein Co., R. E. Buell, Mgr., Wallingford, Conn.

Another Bull From a 30-lb. Dam

Born February 25, 1914

This one is out of Parthenea Burke De Kol (30.55 lb. butter, 658 lb. milk), one of the seven 30-lb. daughters of De Kol Burke.

His sire is Pietertje Hengerveld Segis. (See our ad. Jan. 2.)

The two nearest dams of this youngster average 31.93 lb. butter, 632 lb. milk. (Over 90 lb. per day.)

In addition he closely combines the blood of King Segis. De Kol Burke, Pietertje Hengerveld's Count De Kol and Blanche Lyons.

He is about evenly marked, and a thoroughly choice calf in every way.

If you want the best at a reasonable price, write for details concerning this calf to

H. C. SWARTOUT, Terracelawn Farms
Hartwick Seminary, Otsego Co., N. Y.

SIR PIETJE ORMSBY SPOFFORD

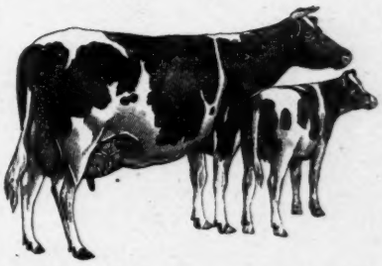
7 A. R. O. daughters,
Elnoradale Pietje Paula 24 mo. 22.13
" " Maid 24 mo. 21.34
" " Burke 23 mo. 18.03
" " Beauty 24 mo. 16 38
" " Jessie 23 mo 15.08

As far as we know he is the only sire with twelve out of his fifteen nearest sires having one or more 30-lb. daughters.

His record proves his own merit.
His dam is a 24-lb. 4-yr-old sired by a son of a 30-lb. cow; his sire's 3 nearest dams average 30.61 lb.
We offer one of his sons from a 27-lb. 3-yr-old daughter of a 28-lb. cow.
Real value here.

ELNORADALE FARM, Rexville, N. Y.

We invite you to join The Holstein-Friesian Association



ITS OBJECTS. "To improve the breed of Holstein-Friesian cattle, ascertaining, preserving and disseminating all useful information as to their pedigrees and desirable qualities, the distinguishing characteristics of the best specimens, preparing, publishing and supplying all necessary volumes of the Holstein-Friesian Herd Book and generally for promoting and securing the best interests of importers, breeders and owners of said cattle, and thereby the public generally." Extract from Charter.

MEMBERSHIP FEE $25.

At the last annual meeting the Committee on Prizes at Fairs reported the expenditure of $5500 for the season of 1913. Prizes were offered in 35 states, at 52 fairs and expositions. The appropriation for the present season was increased to $7500. and this is only one method we take to carry into effect the purposes of our organization as explained in our charter, from which we have quoted in the paragraph above.

Write for membership application blanks and for our descriptive printed matter.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA. Box 182, Brattleboro, Vt.

K P PONTIAC LASS		44.18
Butter 30 days		171.50
Butter 60 days		308.81
Butter 90 days		426.68
Butter 100 days		465.16
PONTIAC LADY KORNDYKE		38.03
Butter 30 days		156.93
PONTIAC CLOTHILDE DE KOL 2d	6½y	37.21
Butter 30 days		145.29
Butter 1 year		1271.60
Butter 7 days	8y	32.39
Butter 7 days	5y	30.27
LIEUWKJE LYNFELD PLEASANT VALLEY KATE	6y	36.15
Butter 7 days	5y	32.74
BLANCHE LYONS DE KOL		33.31
LIEUWKJE KORNDYKE	4y	32.04
Butter 30 days		126.05
VINETTE DE KOL		31.22
ELZEVERE BARNUM MECHTHILDE DE KOL		30.49

WHERE WILL YOU IN

The answer is **NO WHERE,** of course.

Well then you ask, "Where will I find the nearest approach to such a great herd?"

The answer: The cattle to be sold

February 16-17, 1915

in the

SIXTH CONSIGNMENT SALE

at the

Syracuse Sale Pavilion, Syracuse, N. Y.

We have sold the highest priced cattle ever offered at public sale

and yet look what they were

Our sales have always been composed of the best and

this is no exception.

The quarantine restrictions are now amended so interstate shipments are allowed except into closed areas. In fact, there are but few localities into which we can not ship after having received permits from the departments of the states into which the cattle are to be shipped.

Remember too—all cattle over 6 months of age will be tuberculin tested by approved state veterinarians.

In the sale are selections from the best herds in the country and the entire herd of W. C. Waring is to be sold.

For Further Particul Writ

LIVERPOOL SALE & PEDIGE

JOHANNA DE KOL VAN BEERS		40.07
Butter 30 days		151.39
Butter 60 days		288.06
Butter 90 days		418.42
Butter 100 days		541.33
DIONA KONINGEN PIETERTJE		37.48
Butter 30 days		153.39
PIETERTJE MAID ORMSBY		35.56
Butter 30 days		145.66
DICHTER CALAMITY		32.40
Butter 30 days		128.86
PIETJE 22d		31.65
Butter 30 days		128.38
REINA VICTORIA DE KOL 2d	4y	30.71
SADIE VALE CONCORDIA		30.64
Butter 30 days		123.67
Butter 60 days		220.53
BESSIE KAY OF FINE VIEW		30.53

UND SUCH A HERD?

FOUR of the above listed cows were sold for $10000, $7000, $6500, and $3600 respectively. TWO of the others can be bought at your own price on

February 16-17, 1915

There will also be a son of Diona Koningen Pietertje (37.4 lb.) and the great King of the Pontiacs. Other good sons of the "King."

A son of Lieuwkje Korndyke (32 lb. at 4 years) and the great sire, Sir Woodcrest Korndyke Kate De Kol.

Two daughters of Reina Victoria De Kol 2d (30.7 lb. at 4 years).

A 28-lb. daughter of Johanna Rue 3d's Lad and the 30-lb. cow, Elzevere Barnum Mechthilde De Kol.

One daughter of Vinette De Kol (31.2 lb).

Two sired by a brother to Johanna De Kol Van Beers (40 lb.) and any number of granddaughters of all the rest.

THAT ISN'T ALL

There are daughters of such noted sires as King of the Pontiacs (six by him), Pietje 22d's Woodcrest Lad (2), Beauty Pietertje Butter King Jr. (6), King Korndyke Pontiac Lass (3), Sir Pietertje Lyons Hengerveld, Dutchland Colantha Sir Johanna, King Segis Pontiac, Sir Veeman Hengerveld, King Korndyke Hengerveld Ormsby, King Segis Pontiac, etc.

Granddaughters of

Pontiac Korndyke, King Segis Pontiac, Aaggie Cornucopia Johanna Lad Jr., King Fayne Segis, King Segis Hengerveld, Pontiac Hengerveld Parthenea, Duchess Ormsby Butter King, Spring Farm King Pontiac, Paul Beets De Kol, Sir Korndyke Manor De Kol, Prince Segis Korndyke, Paul De Kol 3d, Hengerveld De Kol, De Kol 2d's Butter Boy 3d, De Kol Hengerveld Burke, King Lyons, King Segis, King of the Pontiacs, etc.

AND DO NOT FORGET

the daughters and granddaughters of the cows listed at the top of these pages.

Write the Sale Managers

GEE CO., Inc., Liverpool, N. Y.

IN THE MIDWINTER SALE,
SYRACUSE, N. Y., FEBRUARY 10-11

We are consigning:

Two daughters of Korndyke Queen De Kol's Prince, who ranks with the breed's greatest sires. One, a 20-lb. cow, was from a 24 lb. daughter of Manor De Kol. The other, a 19.76-lb. 4-yr.-old, and a cow of show quality, is from an 18 lb. 13-yr.-old.

Two daughters of Gem Paul Johanna, whose dam, Johanna Gem De Kol, has a record of 32.07 lb. butter, 707 lb. milk. One of these, born last April, was from a 20-lb. daughter of Korndyke Queen De Kol's Prince. The other, a 2-yr.-old, is from a 26.86-lb. daughter of Sir Pontiac Korndyke. The next three dams in succession have records of 19.77 lb., 19.92 lb. and 27.31 lb. This is a wonderful pedigree.

Five yearling granddaughters of Pontiac Korndyke, one from a 20-lb. daughter of Korndyke Queen De Kol's Prince.

Another granddaughter of Korndyke Queen De Kol's Prince, from a 20.89-lb. dam, due at sale time by a son of Pontiac Korndyke.

These animals look just as good as their pedigrees.

Look us up at the sale.

BROWN BROS., Canton, N. Y.

SHELTER VALLEY FARM
Consignment in the MIDWINTER SALE, Syracuse, Feb. 10-11 includes

1—Shelter Valley Mignone, a 2-yr-old from a 25-lb. dam, and by one of the good sons of King Segis. She won Third Prize as a calf at N. Y. State Fair in a large class. Bred to King Lyons 3d our famous prize winning son of King Lyons.
2—A November daughter of the preceding by King Lyons 3d, whose dam is a 29-lb. 3-yr-old.
3—A November son of King Lyons 3d. from a finely bred 25 lb. dam.
4—The second prize calf at N. Y. State Fair 1912, soon due by King Lyons 3d.
Everything in our consignment is of the sort that will bring satisfac ion to the purchaser.

R. M. STONE & SON, Marcellus, N. Y.

GREAT YOUNG BULLS

We are offering twelve good ones. Here is a sample.

No. 1—Born Jan. 12, 1914

Sire, King Korndyke Hengerveld Veeman 91860, by Sir Korndyke Pontiac Artis out of Victoria De Kol Hengerveld Veeman, 30.62 lb., one of the six 30 lb. daughters of Sir Veeman Hengerveld.

Dam, Titusdale Rose De Kol 190250, at 2 yr. 1 mo. 462.1 lb. milk, 18.77 lb. butter; she by The Milk and Butter King 3d out of Rose De Kol Pietertje, 27.1 lb.

Fine individual, more white than black, nicely marked, price low.

Bradford County Holstein Club
Wyalusing, Bradford Co., Pa.

THE CRESDALE HOLSTEINS

Seem to be able to make good wherever they go. The highest record cow of our breeding is the World's Champion Senior 3-yr-old, Lady Tobe De Kol (36.59 lb.), and next comes her dam, Christmas Tobe 2d (31.66 lb. in 7 days at 10 years; 129.46 lb. in 30 days), the World's Champion 10-year-old for 30-day production.

Our consignment is composed largely of near relatives of these two wonderful cows.

OUR HERD SIRE

King Veeman Pontiac Hengerveld, to whom the most of our cows are bred, is by King Segis Pontiac Alcartra and from a 29-lb. daughter of Sir Veeman Hengerveld. Every day adds to his value. For details concerning our offerings, note our larger ad. in this issue.

J. H. PHELPS & SON, Vernon, N. Y.

BREEDING STOCK

A representative consignment to the Midwinter Sale (Syracuse, Feb. 10-11) including:

A daughter of King Segis and the great transmitting 25-lb. cow, Aaggie Tehee Pauline, she by Paul Beets De Kol. This young cow is a full sister to Segis Tehee Beets (31.25 lb), and Segis Tehee (29.06 lb). A 24½ lb. daughter of Bright Alban De Kol, bred to the 34-lb. sire, Fairmont Johanna Calamity. Her son, born last October, by the 34-lb. sire. Also an October daughter of this splendid sire, from a 19-lb. dam. An 18.93-lb. daughter of Pledge Spofford Calamity Paul (a 32-lb. sire with two 30-lb. daughters), bred to the 34-lb. sire. Our first consignment to a public sale is one on which we are content to have you judge our herd.

E. W. SLAUGHTER — **Crystal Run, N. Y.**

Hamilton Breeders

A. A. Hartshorn Holstein Co.—Inside front cover.

J. GRANT MORSE
Breeder of
Just a few
HOLSTEIN-FRIESIANS
OF INDIVIDUAL MERIT
Laurel Farm, Hamilton, N. Y.

30-LB. YEARLING FOR SALE

Sire—The 37-lb. bull, Korndyke Pontiac Pet.
Dam—The 23-lb. cow, Zada Burke Spofford, who has a 28-lb. daughter. This bull was born Jan. 3, 1913, is a good individual, nicely marked, and has been in service in our herd the past season.

H. W. HARTSHORN
Culvert Brook Stock Farm
Hamilton, N. Y.

30.65-LB.

This is the average for the three nearest dams of our herd sire, Beauty Pietertje Hamilton. We offer one of his sons a February calf, out of a 19.7-lb. 3-yr-old daughter of the 30-lb. sire, Artis De Kol Walker. Dam's dam, over 24 lb. A good calf at a reasonable price.

Address DR. O. S. LANGWORTHY
Hamilton, N. Y.

AVERAGE—HEIFER CALF—25.90 LB.

Dam, 4 yr.	21.16
Dam's dam	26.32
Sire's dam	25.58
Sire's sire's dam	30.51

Write for pedigree and price.

SUNNYSLOPE HERD, Hamilton, N. Y.
J. C. Morris.

WE CAN SUPPLY YOUR WANTS
In Holstein-Friesians

Old or young, male or female, officially tested or untested. Eighty head to pick from. Tell us your wants. Address:

CHENANGO FARMS, Hamilton, N. Y.

IN THE MIDWINTER SALE

(Syracuse, Feb. 10-11)

We are selling four splendid yearlings by a son of the great sire and show bull, De Kol Paul Cornucopia King, the best son of Aaggie Cornucopia Johanna Lad Jr. They are desirable property.

H. V. Bump, Lauderdale Farm
Cambridge, N. Y.

8 - Heifers Coming 2 Yrs. Old - 8

Nicely Marked—Good Ones
Bargain for a Quick Sale

Address

B. L. Whitman, R. 2, Dickinson Center, N. Y.

3 Good Bulls For Sale

Sired by a son of Admiral Walker Pietertje and dams are A. R. O. young cows. No reasonable offer will be refused. Inquire of

A. B. MILES
Philadelphia, N. Y.

Sherburne Breeders

YOUR FUTURE HERD SIRE

Must be bought young if bought economically. The best are soonest taken. We now offer a bargain in a beautiful young bull (born Nov. 12, 1914) whose dam and sire's dam average 28.32 lb. butter in one week, 97 lb. milk in one day.

W. B. BULLOCK
Sherburne, N. Y.

BULL CALVES FOR SALE

From King Pontiac Hilldale, (Sire, King of the Pontiacs. Dam, Hilldale Lorie Korndyke, 29.93 lb. at 4 yr.) and A. R. O. dams. Price $50 and up.

BERT J. BUTTS
Westend Stock Farm Sherburne, N. Y.
N. B.—The bull previously advertised is sold.

BY A 33-LB. SON OF PONTIAC KORNDYKE

Dam, a 17.54-lb. 2-yr-old daughter of King Burke Hengerveld, who was by a 31-lb. son of Hengerveld De Kol, and from a 26-lb. 3-yr-old daughter of De Kol Burke and Segis Inka (28.04 lb).

Evenly marked—a splendid individual.

The above applies to an April bull calf offered by

EDSALL B. REYNOLDS
Sherburne, N. Y.

WEST SIDE STOCK FARM

A bull calf, born April 10, 1914; more white than black; a first class individual. Sire, Cornucopia Korndyke Pontiac, a son of Pontiac Korndyke and from the 33.20-lb. cow, Ada Cornucopia Posch. Dam, Green Plain Lady, 20.63 lb. She has a 20.24-lb. jr. 2-yr-old daughter, and her dam and grandam have each produced 3 A. R. O. daughters with records from 20.63 to 26.54 lb. at 3½ yr. Calf will be sold for $150.00. John M. Howard, Sherburne, N. Y.

FOR SALE—2 Sons of King Veeman De Kol

One from a 16-lb. two-year-old heifer. Born in November. Your choice for $75.

R. P. Kutschbach & Son, Sherburne, N. Y.

BULL CALVES

WHOSE dam and sire's dam average 90 to 103 lb. for milk and 25 to 30 lb. for butter.

Clayton Sisson
Sherburne Stock Farm
Sherburne, N. Y.

SHERBURNE SUBURBAN STOCK FARM

50 pure-bred Holsteins of quality.
250 grades that cannot be surpassed.

Herd headed by son of King of the Pontiacs. We can supply anything you want in good cattle.

F. H. WILCOX Sherburne, N. Y.

MAD BROOK STOCK FARM

Offers for sale a granddaughter of King of the Pontiacs born Sept. 18, 1914; nicely marked and well grown. If interested write for particulars.

BRIGGS & CUMMINGS
Sherburne, New York.

HARRINGTON SISTERS

OFFER A BULL CALF—Born Mar. 20, 1914; large, nicely marked; half white; a fine, active individual nearly ready for service. Sire, Prince Rag Apple Korndyke, a son of Pontiac Korndyke, and with two 20-lb. 2-yr-olds. Dam, Pietertje Clothilde Johanna De Kol 2d No. 103912, 24.792 lb. Sister to De Kol Queen La Polka 2d, 35.38 lb. Price, $100. Write for pedigree.

M. T. Bryant, Mgr., Sherburne, N. Y.

FOR SALE

Two bull calves, sired by Son of King of the Pontiacs. One born May 15, 1914; nicely marked; a fine individual. Dam, Kelta De Kol Regis 25.91 lb. junior 4yr. One born Oct. 7, 1914; mostly white. Dam, Queen Netherland De Kol Saxton 21.67 lb. Prices reasonable.

L. B. Adams, Sherburne, N. Y.

For the MIDWINTER SALE

Syracuse, N. Y., Feb. 10-11

We have selected of our best, including:

An October daughter of the $15,000.00 44-lb. bull, Spring Farm Pontiac Cornucopia, from a granddaughter of Admiral Walker Pietertje. This calf is a beauty.

A 2-yr-old daughter of Jewel Korndyke Butter Boy, he by De Kol 2d's Butter Boy 3d, and from a 25-lb. 4-yr-old daughter of Pontiac Korndyke, next dam a 30-lb. daughter of Hengerveld De Kol. She is now due by Kearsarge Pontiac Butter Boy.

A 3-yr-old daughter of Sir Netherland Johanna De Kol, soon due by Kearsarge Pontiac Butter Boy.

A 15.75-lb. 2-yr-old daughter of Sir Korndyke Burke De Kol, he by Sir Korndyke Manor De Kol and from a 23-lb. daughter of De Kol Burke, next dam a 24-lb. daughter of Paul Beets De Kol. She is bred to Kearsarge Pontiac Butter Boy.

A 17.5-lb. 3-yr-old (1st calf), whose sire was by Sir Korndyke Pontiac Artis, and whose dam is a sister to the preceding.

A yearling daughter of the foundation cow, Vall (dam of 5 A. R. O. daughters), bred to son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.

There is great value in the animals we are offering.

B. E. MEAD, Lacona, N. Y.

A PUBLIC DEMONSTRATION

The Dollar Sale proved the popularity of Pontiac Korndyke lines of breeding. In the MIDWINTER SALE (Syracuse, Feb. 10-11) we are consigning:

A June daughter of the $25,000 bull, Rag Apple Korndyke 8th, from a daughter of the 33-lb. sire, Sir Johanna Colantha Gladi. Granddaughters of the 37-lb. sires Fairview Korndyke Lad, and King Segis Pontiac, both of whom are well known to the Holstein public.

A 24-lb. daughter of Prince De Haan, due in March by Fairview Korndyke Lad 2d. These are the lines which topped the Dollar Sale.

You can buy them for less money in the Midwinter Sale.

It will pay you to attend.

R. M. THOMPSON, Heuvelton, N. Y.

THE MAIN ATTRACTION AT THE Midwinter Sale, Syracuse,

FEBRUARY 10-11

Will consist of 18 Head from the

POND COVE HERD, PORTLAND, ME.

Following are a few representative individuals:

Seven daughters of the 40-lb. sire, Johanna King Segis, 6 from good record dams including a 20.98-lb. daughter of King Segis; all seven are just under a year old.

Six yearling and 2-yr-old daughters of Beauty Pietertje Prince 4th, whose dam and sire's dam are both 32-lb. cows. These heifers are due right after the sale by King Fayne Urmagelsche, whose dam is a 24-lb. 3-yr-old, and both of whose grandams have 35-lb. records. These 6 are all from good record dams including a 28.6-lb. 3-yr-old granddaughter of King Segis; a 26.45-lb. granddaughter of King of the Pontiacs, etc.

A 19-lb. 3-yr-old daughter of King Walker Segis (he by King Walker and from a 28-lb. 3-yr-old daughter of King Segis and Beauty Pietertje (30.57 lb.), and Leila Inka De Kol 2d, a 24-lb. 2-yr-old, former World's Record daughter of King Segis.

A yearling daughter of King Walker, out of a 15.7-lb. 2-yr-old daughter of Woodcrest Johanna Pietje, next dam a 15-lb. yearling daughter of Homestead Girl De Kol Sarcastic Lad.

A 2-yr-old daughter of Pietje 22d's Son, (the famous 31-lb. sire whose first 12 daughters average 20.09 lb. at 2 years, from a 22.5-lb. junior 2-yr-old. She will have a record before the sale.

Two young bulls, nearly ready for service, by King Fayne Urmagelsche, and from extraordinary dams.

Look us up before the sale.

HENRY G. BEYER, Jr., Portland, Me.

Cresdale Farm Herd

Those who saw our consignment in the Dairyman's Sale last year will know what to expect when we say that the bunch we are consigning to the

Midwinter Sale, Syracuse February 10-11

Is an even BETTER lot

Among the number are:

An 18.79-lb. 2½-yr-old heifer, from a 24.9-lb. 4-yr-old daughter of Christmas Tobe 2d (31.66 lb. at 10 yr.), in calf to our 29-lb. son of King Segis Pontiac Alcartra. Christmas Tobe 2d, it will be remembered, is dam of Lady Tobe De Kol (36.59 lb.), the World's Champion Senior 3-yr-old.

A daughter of the above heifer, by King Tobe De Kol, who is a full brother to Lady Tobe De Kol.

An 11-months-old daughter of King Tobe De Kol, from a 25-lb. sister to Christmas Tobe 2d.

A yearling daughter of Sir Rag Apple Korndyke(who is by Rag Apple Korndyke, and from a 36-lb. daughter of Pontiac Korndyke), from a 28-.84-lb. daughter of King of the Pontiacs; 2d dam a 23½-lb. 3-yr-old daughter of De Kol Burke.

A 2-yr-old daughter of Sir Korndyke Manor De Kol Jr 2d, and the 25-lb. cow Christmas Tobe 5th. This is a ¾ sister to the World's Champion Senior 3-yr-old.

A 3-yr-old (with a 16-lb. 2-yr-old record), by the same sire as Lady Tobe De Kol, and from a 26.16-lb. dam.

A 10-weeks-old bull from a 26.83-lb. dam, and by King Veeman Pontiac Hengerveld, our son of King Segis Pontiac Alcartra, from a 29-lb. daughter of Sir Veeman Hengerveld.

A June daughter of King Segis Pontiac Alcartra, with breeding on the dam's side. She is a beauty.

Look our cattle over before the sale.

J. H. PHELPS & SON, Vernon, N. Y.

HOMEWOOD FARMS

RYE, NEW YORK

The 2-year-old bull we offered recently has been sold.

We now offer the following young bulls
Ready for Service.

1. Born Sept. 28, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Gretchen Hengerveld Pietertje. No. 79405.
2. Born Oct. 13, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Netherland Nemesis De Kol 2d Lass No. 129936.
3. Born Dec. 22, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Blanche of Stony Ridge, No. 154569
4. Born Nov. 1, 1913.
   Sire—Dummerston 36, No. 105043.
   Dam—Londonderry Allons Lyons, No. 131426.

These bulls are all well bred and splendid individuals. We hope to give their dams records in th near future.

The dam of Prince Ormsby Beets, **Manor De Kol Lady Burke 3d, No. 79931,** has an A. R. O. record of 24.81 lbs. He is by **Paul Beets Colantha, No. 48269,** who has 12 A. R. O. daughters, one with a 30-lb. four-year-old record.

Dummerston 36 is by the great **Admiral Walker Gelsche, No. 44227.** His dam is a three quarter sister of the dam of the World s record cow.

Admiral Walker Gelsche, is our Senior Herd Sire.

Herd regularly tested for tuberculosis.

Richard T. Wainwright, Rye, New York

WALCOWIS FARMS

Offer the great young sire, Woodcrest Pietje Walker, born Nov. 11, 1912.

SIRE, Pietje 22d Son, whose first 12 daughters to freshen averaged 20.27 lbs. at an average age of 2 yrs. 6 mo.

DAM, Isabella Clothilde Walker with records of 27.66 butter in 7 days, 987.75 butter in 365 days and 22082.90 lbs. milk.

She has 5 A. R. O. daughters including Lottie Walker Spofford 32.50 and Isabella Hengerveld 30.43.

He is a splendid individual and evenly marked. For price, pedigree and photo address

A. B. DICKINSON, Lake Geneva, Wis.

New Woodstock Breeders

J. A. Stanton & Son—Half page ad.

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION
New Woodstock, N. Y.

31.64-LB. BULL CALF

Out of a 25.69-lb. cow that produced 577.3 lb. milk in a week, and by a son of the famous 37-lb. $5500 cow, Pontiac Pet. Calf born May 9, 1914. Quality and breeding at low price. Address

F. L. FREEBORN
New Woodstock, N. Y.

SON OF A 29.87-LB. SIRE
READY FOR SERVICE

Sire, Sir Urmagel Burke Segis, 88538.
Dam, A 15.88-lb. junior 2-yr-old daughter of a 31-lb. sire.
Here is a good individual, evenly marked, with plenty of breeding. Price remarkably low. Address

DAMON BROS. New Woodstock, N. Y.

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT
New Woodstock, N. Y.

26.61-LB. BULL CALF Born Nov. 19, 1914; mostly white. Sire, Marcella Hengerveld Champion 93151. Dam, Clothilde Imperial De Kol 69179. In test but 7 days, and made over 23 lb. Average above given includes, dam and 3 nearest dams of sire. A good calf, at a right price. Address

Irving H. Lee, New Woodstock, N. Y.

COL. D. L. PERRY

THE

HOLSTEIN AUCTIONEER.

I also sell satisfaction.

COLUMBUS, OHIO.

HOLSTEIN AUCTIONEER

To insure the success of your sale you need Kelley in the box.

For dates write

Col.B. V. KELLEY. Syracuse, N. Y.

A SUCCESSFUL HOLSTEIN SALE
requires
THE RIGHT AUCTIONEER

Satisfied patrons all over the country testify to the quality of my work. For dates and terms address

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14 No. Sacramento Blvd. . Chicago, Ill.

YOUR HOLSTEIN SALE
needs
MACK

Always on the job—for RESULTS.

In the box or in the ring.
For dates address

COL. J. E. MACK
Ft. Atkinson Wisconsin

When in need of an Auctioneer

LET WHITE DO IT

Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.

ROY WHITE
Woodstock Illinois

New Berlin Breeders

MAPLE LAWN STOCK FARM has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis, whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam, is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O. State wants.
ELMER TRAVER New Berlin, N. Y.

LOCUS STOCK FARM

Fellow Breeders, Take Notice—A rare opportunity to obtain a herd bull. Grandson of Hengerveld De Kol out of granddaughter De Kol 2d's Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree, etc.

C. L. BANKS & SON
New Berlin, N. Y.

COLUMBUS VALLEY STOCK FARM

The home of Locus Butter Boy Pontiac from a 27-lb. granddaughter of De Kol 2d's Butter Boy 3d. Sire, son of Hengerveld De Kol. Bull calves for sale from granddaughters of King of the Pontiacs.

W. B. Gates
New Berlin, N. Y.

RIVERVIEW STOCK FARM—Pure bred Holstein-Friesian sires in service. Only one young bull left ready for service. A grandson of King of the Pontiacs and Johanna Aaggie's Sarcastic Lad. Born Aug. 26, 1913, good color and a fine individual, from a good A. R. O. dam. Full sister as a junior 4-year-old made 18.959 lb. fat from 567.6 lb. milk. Write for price and breeding.
T. A. Page & Son, West Edmeston, N. Y.

Herd Sire—KING CORNUCOPIA NETHERLAND No. 121633. Backed by such noted sires as King Segis, Hengerveld De Kol, Aaggie Cornucopia Johanna Lad, Korndyke Queen De Kol's Prince, and Paul Beets De Kol; also such great producing cows as Abby Hartog Clothilde (31.39 lb.), Princess Segis (30.43 lb.), and Lily Cornucopia Netherland (24.00 lb. butter and nearly 100 lb. milk in one day). Four nearest dams average 27.50 lb.
Floyd C. Sholes Jay D. Sholes
New Berlin, N. Y.

FULL VIEW STOCK FARM

Twelve years experienced breeding of choice Holstein-Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34559 best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.
WM. M. BACKUS New Berlin, N. Y.

KEYSTONE FARMS

For the next 30 days will make low prices on sons of Prince Segis Korndyke Jr., son of a 30½-lb. daughter of Pietertje Hengerveld's Count De Kol; also on sons of Segis Hengerveld Beets Lyons, whose dam, Bloomingdale Hengerveld Edith, is the 32.45-lb. daughter of Hengerveld De Kol, whose photo appeared in the Jan. 9 edition of the H.-F. World.
C. A. Pratt, LeRaysville, Pa.

BULL CALVES FOR SALE

No. 1—Born Aug. 17, 1914, mostly white. Sire, a son of King of the Pontiacs. Dam, Beauty Paul Pietertje 18.25.

No. 2—Born Sept. 9, 1914, nicely marked. Sire, a son of King Pontiac Calypso, the best son of King of the Pontiacs. Dam, Queen of Fort Hill Clothilde 2d Lass 16.68. Prices reasonable.
E. A. Martin DeWitt, N. Y.

WANTED

A position by a practical, experienced herdsman. Experienced in show ring and A. R. O. work.

E. R., c/r Holstein-Friesian World, Ithaca, N. Y.

HERE HE IS!

This is Cornucopia Ormsby Lad 144370, advertised in last week's issue. You will remember he was born Dec. 26, 1913, is out of the wonderful 33-lb. cow, Ada Cornucopia Posch, and by Ormsby Korndyke Lad, whose two nearest dams average over 35 lb.

Won't he make a herd sire for somebody?

We don't expect to keep him much longer.

Get busy if you want him.

Davisdale Farm **HARRY B. DAVIS,** CHESTER, N. Y.

EMBLAGAARD HERD

Sires in service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna.

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ years. His sire's dam, Abby Hartog Clothilde, 31.39 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs., are two of the only 30-lb. cows of the breed that have produced 30-lb daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY BIG BAY, MICHIGAN

JOHN SAYS:

The Midwinter Sale, being the first one after the modification of the quarantine, is bound to be a hummer. In making out our entries we have considered this fact (and we suppose the rest of the boys have too), and are sending up a better lot of cattle than we would care to put up at an auction if out-of state buyers were to be kept away. We think our bunch measures up to previous Fairmont standards, but will let the public be the final judge on this point. Our half page ad. on another page will give a few details

Canadian Cattle are Free of Foot and Mouth Disease and can be shipped into any State

IF IN NEED OF SOME GOOD

Individuals, Cows and Heifers

Come over and inspect our herd of 80 head. Lots of good breeding and with records up to 27.38 lb. Herd sires: Son of **King of the Pontiacs** and one of the best sons of **King Walker** and that freak cow, **Isabella Clothilde Walker** (5 A. R. O. daughters, 2 over 30 lb., and 1 son). Butter 7 days, 27.66 lb.; 365 days, 987 lb., milk 22,082 lb. We register all cattle in H. Y. H. B. and tuberculin test.

HAMILTON FARMS
ST. CATHARINES, Ont., Canada

Farm 10 minutes trolley from Niagara Falls.

A REAL HERD HEADER

Sire—Beauty Pietertje Butter King Jr., whose two nearest dams average 31.73 lb., and who closely combines the blood of three of the four series of "3 generations of 30-lb. cows," his own dam being the only 32-lb. cow to have a 31-lb. daughter that in turn has a 31-lb. daughter.

Dam—Ruby De Kol Burke 2d (28.48 lb. butter, 584.6 lb. milk at 4 years), who was by Sir Korndyke Manor De Kol, and from a 25.69-lb. daughter of De Kol Burke.

This young bull was born in March 1914, and is a fine individual, nicely marked. His four nearest dams average 29.2 lb. Send for pedigree.

Wm. Hunter — HUNTER BROOK FARM — Fulton, N. Y.

GREENVIEW STOCK FARM

Herd headed by King Pietertje Hartog Pontiac No. 105976. A son of King of the Pontiacs and Rouble Hartog De Kol Pietertje No. 69124; 645.2 lb. milk, 24.79 lb. butter in 7 days at nine years of age.

We offer a son of King Pietertje Hartog Pontiac, born Jan. 15, 1915. The dam is a granddaughter of King Segis. Nicely marked. **Price $25.00.**

O. L. IVES, Guilford, N. Y.

Your Opportunity

There are sires whose offspring are in such great demand that a man whose means are limited often feels that he cannot afford to pay the price necessary to secure one, however strongly he may recognize the certain returns from such an investment. King Segis Pontiac Alcartra stands high in public favor. His sons and daughters are not often offered for sale, for the owners realize that they are bound to increase largely in value during the next few years.

The MIDWINTER SALE at SYRACUSE FEBRUARY, 10-11

Will offer an unequalled opportunity to secure sons or daughters of "King," as our consignment includes over twenty cows safe in calf to him. Something of their merit is shown in our regular space on the inside back cover of this issue. Any one is good enough to be the dam of your next herd bull. In buying these cows you are getting a cow worth all you will have to pay, and a calf worth a whole lot more, for who can set any limit on the value of the offspring of King Segis Pontiac Alcartra?

This is indeed your opportunity.

LAWSON HOLDING CO., Inc.
La Grangeville, N. Y.

Cazenovia Breeders

163 ACRE ALFALFA-DAIRY FARM

30 acres alfalfa.
15 acres woodland.
90 ft. stable—silo.
Well watered. 3 miles from Cazenovia on State Road. Want to sell farm and herd of 28 pure-bred females.

D. D. BLOWERS
R. F. D. — Cazenovia, N. Y.

KORNDYKE PONTIAC AAGGIE, 64888
Heads Our Herd.

He was by a son of Pontiac Korndyke, and the 37-lb. former World's Champion, Pontiac Pet. His dam is the great 30-lb. cow, Aaggie Alban Shadeland.
Herd numbers forty head.

W. H. HUGHES
P. O. Webster Station, N. Y. (near Cazenovia). Railroad, Ballina, on the West Shore.

26-LB. BULL—$65.00

Bull calf born July 17, 1914. Dam and sire's dam average butter for 7 days, 26.-35 lbs. Average milk for 7 days, 90 lbs. For one day, 93.8. An extra fine individual, nicely marked. First check for $65.00 takes him.

J. W. LEE — Cazenovia, N. Y.

MEADOWOOD FARMS
Cazenovia, N. Y.

BULL CALVES FOR SALE AT REASONABLE PRICES

All from A. R. O. dams.

W. G. Chard, Prop. A. L. Shepherd, Mgr.

BY A 33.87-LB. SIRE—Dam, a 16.45-lb. 2½-yr-old, produced 458.2 lb. milk in 7 days. She was by Gordon Glen Pontiac, sire of the World's Champion 2-yr-old, and from a 22-lb. daughter of Johanna Rue 3d's Lad. This applies to a 6-mo.-old bull calf we are offering at a bargain. Also, a bull calf by Lorenzo Pontiac Korndyke, a 31-lb. son of Pontiac Korndyke, out of A. R. O. dams. For complete information address **Chas. S. Fairchild**
Lorenzo Farm, Cazenovia, N. Y.

Two Grandsons of King of the Pontiacs

By King of the Pontiacs Small Hopes—one from an 18-lb. 3-yr-old granddaughter of King Segis; 2d dam a 21.6 lb. 3-yr-old daughter of Korndyke De Haan, the other from an 18-lb. 4-yr-old daughter of Korndyke De Haan. Write for pedigrees and prices. **J. A. Fuggle, Sulphur Springs Farm, Cazenovia, N. Y.**

Elm Road Farm

Can fill your wants in **Holsteins. Herd sire—Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.**

R. D. LEE — Cazenovia, N. Y.

GOLDEN HARVEST FARM

Offers For Sale 5 Young Cows

Two 2-yr-olds, two 3-yr-olds, one 4-yr-old. Three of these are great granddaughters of King of the Pontiacs. One is great granddaughter of Colantha Johanna Lad and Abby Hartog Clothilde. Can reach me from Lamson Sta. on D. L. & W. R. R. Telephone call, Lysander 7F2.

J. V. CLUTE — South Granby, N. Y.

Strickland Farm

A Real Bull For Sale

Great individual, born Sept. 16, 1913; ready for service. Sire has 37 A. R. O. daughters. Dam of calf has 27.66 A. R. O. record 4.97 per cent fat; also a 21.58-lb. 3-yr-old daughter; one of the great cows. Write quick for pedigree and price.

S. M. Strickland, Carthage, N. Y.

SIR RAG APPLE KORNDYKE No. 61626

WILL BE REPRESENTED IN

The Mid-winter Sale, Syracuse, N. Y.

February 10-11, 1915

By fine young A. R. O. cows that are bred to him. You know he is a 3/4 brother to Rag Apple Korndyke 8th, and that his dam is a 36 lb. cow. We will also offer a few choice heifers that are bred to our junior herd sire, King Veeman Pontiac Hengerveld, a son of King Segis Pontiac Alcartra and a grandson of Sir Veeman Hengerveld.

If this breeding suits you we are sure the individuals that we have consigned will also. Nine head in all, including:

A 23-lb. junior 3-yr.-old, one of the best producers and individuals in our herd.

Two yearling daughters ot De Kol Beets Segis (one of the best sons of King Segis), due in the spring.

Granddaughters of Aaggie Cornucopia Johanna Lad, Korndyke Butter Boy. Lilith Pauline De Kol's Count and Beauty Pietertje Butter King.

DAVIS & ADAMS

MUNNSVILLE Madison County NEW YORK

On the O. & W. R. R. 9 miles south of Oneida

HE LEADS THEM ALL

For seven years we have been telling our friends, the Breeder's that the time would come when King of the Pontiacs, our leading herd sire, would lead in respect to number of A. R. O. daughters. Today, December 12, 1914, he has 122 daughters that have qualified for the Advanced Registry, thus surpassing his nearest competitor, Lord Netherland De Kol (121 A. R. O. daughters) who in turn won the title of Premier sire of the Holstein Breed from Hengerveld De Kol (116) the maternal grandsire of King of the Pontiacs.

Now, as a nine-year old bull:—

King of the Pontiacs leads the breed in respect to number of A. R. O. daughters.

He leads by being the sire of the Champion Cow, K P Pontiac Lass, the only 44-lb. cow in the world.

He leads by being the sire of four daughters that each have records of over 30 lb. butter in seven days made at second calving, something no other bull has.

He leads by being the sire of the only two-year-old heifer that ever produced 1000 lbs. butter in a year's semi-official test.

He leads by having more two-year-old daughters that have made 20 or more pounds butter in seven days than can be shown for any other bull.

He leads by being the only sire that has 100 or more A. R. O. daughters whose sire and grandsire each have 100 or more daughters in the Advanced Register.

He leads by having greater prospects than any other sire of his age. If you saw the splendid array of heifer calves, yearlings and two year-old heifers, not yet fresh sired by him, in our stables, you would agree with this statement.

His sons and grandsons inherit this wonderful producing blood. They make **profitable herd-headers.** Come and see them at

STEVENS BROTHERS COMPANY, Liverpool, N. Y.

DUTCH CORNERS

Offers a young bull, born May 15, 1914. Sire, Segis Lyons 84592, by King Pieter and from a 28-lb. 3-yr-old daughter of King Segis.

Dam, Dutch Corner Beauty Korndyke 229239. Square on the rump and straight as a line. Tuberculin tested. Mostly white. Price $100.00. Send for photo and pedigree.

John J. Walrath, East Springfield, N.Y.

The Asylum Herd

"WHERE THE CHAMPIONS COME FROM"

Offer Bull Calves sired by sons of **Pontiac Korndyke, Hengerveld De Kol, Pontiac Dutchland, or Admiral Walker Pietertje.**

Do you want a **Pontiac** in your herd?

Pontiac State Hospital Pontiac, Mich.

Westside Stock Farm—Our herd bulls are Korndyke Pontiac Pet—Sire, Pontiac Korndyke. Dam, Pontiac Pet, 37.68 lb. She sold for $5,500 in the Dollar Sale.

King Pontiac Hilldale—Sire, King of the Pontiacs. Dam, Hilldale Lorie Korndyke, 4½ yr., 29.93 lb. Their breeding speaks for itself. If you are interested in a bull calf sired by either of these bulls, place your order early, for the supply will be limited. **John M. Howard, Sherburne, N. Y.**

READY FOR SERVICE

Sons of King Segis Pontiac Columbo, three-fourths brother to the $50,000 bull. Their dams all have fine A. R. O. records up to 31 lb.

PRICE $150 to $2,500

State your requirements and send for extended pedigrees and full particulars or come and see them and see the great Superba Herd.

PINE GROVE FARM

Elma Center, N. Y. near Buffalo

THESE WILL MAKE GOOD

We offer exceptionally good bull calves from A. R. O. Johanna cows and sired by **Spring Farm King Pontiac Mercedes,** a 31.8 lb. grandson of King of the Pontiacs. One nearly ready for service, 4 dams average 29.45. Price $350.

Barker Farm, Chippewa Falls, Wis.

McHenry County Breeders

PEEP-O-DAY STOCK FARM

A few fine, growthy calves sired by a grandson of King Segis and from dams of fine type and immense capacity.

H. C. LA BREC Harvard, Ill.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

These calves are beauties and priced right.

JOHN DEHMLOW, Algonquin, Ill.

FLORENTINE FARM

We have for sale a few choice heifer calves from A. R. O. dams.

J. H. TURNER

Hebron Illinois

30-LB. BULL FOR SALE

Born—June 15, 1914.
Grand individual, three-quarters white, extra well grown (nearly ready for service).
Sire—Sir Woodcrest Korndyke Kate De Kol 36366—16 A. R. O. daughters that average 25 lbs.
Dam—Lieuwkje Pauline De Kol Wayne 60667. Butter 30.47 at 10 years. 3 A. R. O. daughters.
One 6 yr. old, butter 36.15.
One 3 yr. old, butter 25.77.
One Jr. 2 yr. old, (twin) butter 22.98.
All full sisters to above bull.
A few young bulls from 23 lb. 3-yr-olds to 32 lb. 4-yr-old dams.

A. R. OWEN Maplewood Farm Box 283 Goshen, N. Y.

Holstein-Friesian Advertising. Buying or selling you may profit by our help in locating cattle or finding customers. A dozen years' experience enables us, with our up-to-date equipment to give you the first hand information not to be found elsewhere; and also to handle in the most acceptable manner livestock advertising, pedigree and catalogue work, and the management of public sales. E. M. Hastings, Holstein Advertising, Lacona, N.Y.

Do You Want Heifers?

Here are six, comprising

A 3-yr-old and a 2-yr-old by Walker Korndyke Segis, full sisters from an 18.5-lb. dam. Also a yearling and a calf from this same cow and by Korndyke Inka Butter Boy, a 20-lb. son of Korndyke Butter Boy. The other two, a yearling and a calf, also full sisters, were by Korndyke Inka Butter Boy.

Must be sold at once and the price is right.

Also a Feb. bull by Spring Farm King Pontiac. For further particulars address

DR. J. R. ALLEN Orwell, N. Y.

"Of the Breeders
By the Breeders
For the Breeders"

Handy Herd Register (loose leaf)—Nothing better in its line.
Pocket Herd Guides The owner and herdsman's friend.
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Liverpool Sale & Pedigree Co., Inc.
Liverpool, N. Y.

WE CAN SPARE 3 OR 4 YOUNG COWS

from 2 to 4 years old, granddaughters of King Segis, Paul Beets De Kol, De Kol Hengerveld Burke or Sir Clyde. Bred to a son of King of the Pontiacs.

FRANK BACKMAN
Weedsport, N. Y.

MORSEFIELD HERD

North Haverhill, N. H.

Herd numbers fifty head, combining breeding, individual quality and producing ability as shown in A. R. O. tests.

Herd sire, King Segis Pontiac Grover, a show bull, by King Segis Pontiac and from one of the best daughters of King of the Pontiacs.
Address

FRED E. WELLS, PROP'R.
Box 246, Syracuse, N. Y.

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THE "BUCKLEY" Device
for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.
Poughkeepsie, N. Y.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

From the report of Malcolm H. Gardner, Supt. of A. R., for the period from Oct. 8 to Nov. 30, 1914:

During the period from October 8th to November 30th, 1914, records for 628 cows were received and have been accepted to entry in the Holstein-Friesian Advanced Register; eleven of which were extended to twenty-one days, twelve to fourteen days, and eighteen to thirty days. The averages by ages or classes were as follows:

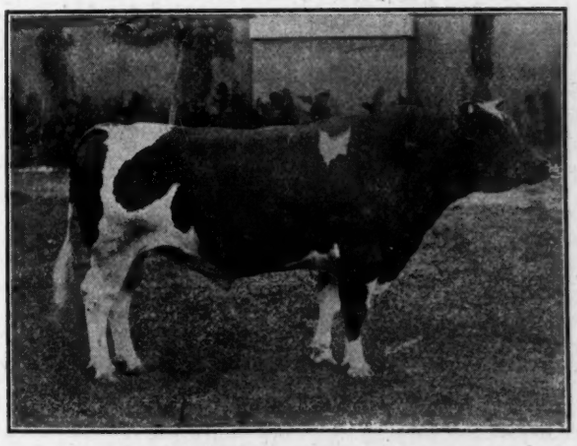
One hundred and fifty full aged cows averaged: age, 6 years, 11 months, 10 days; days from calving, 15; milk, 458.7 lbs.; per cent fat, 3.52; fat, 16.15 lbs. Fifty-three senior four-year-olds averaged: age, 4 years, 8 months, 21 days; days from calving, 17; milk, 418.6 lbs.; per cent fat, 3.55; fat, 14.88 lbs. Thirty-six junior four-year-olds averaged: age, 4 years, 2 months, 19 days; days from calving, 15; milk, 413.1 lbs.; per cent fat, 3.45; fat, 14.233 lbs. Seventy-seven senior three-year-olds averaged: age, 3 years, 8 months, 23 days; days from calving, 17; milk, 413 lbs; per cent fat, 3.38; fat, 13.958 lbs. Eighty-four junior three-year-olds averaged: age, 3 years, 3 months; days from calving, 16; milk, 372.6 lbs ; per cent fat, 3.52; fat 13.114 lbs. One hundred and four senior two-year-olds averaged: age, 2 years, 9 months, 1 day; days from calving, 17; milk, 350.1 lbs.; per cent fat 3.40; fat, 11.886 lbs. One hundred and twenty-four junior two-year-olds averaged: age, 2 years, 2 months, 4 days; days from calving, 18; milk, 319.1 lbs. per cent fat, 3.38, fat, 10.781 lbs. This herd of 628 animals, of which nearly one-half were heifers with first or second calves, produced in seven consecutive days 244.937.4 lbs. milk containing 8,472.942 lbs. of butter-fat; thus showing an average of 3 46 per cent fat. The average production for each animal was 390 lb. milk containing 13.492 lb. butter-fat; equivalent to 55.7 lb. or 26.5 quarts of milk per day, and 15.74 lb. of commercial butter per week.

THE LEADERS

No. and Name of Cow	Age y.	m.	d.	Milk Lbs.	Per ct.	80% ft.	bt. Lbs.
FULL AGED CLASS.							
Jessie Fobes Bessie Homestead 100742 (Fobes Tritomia Mutual De Kol)	7	6	5	471.3	5.76		33.91
Record for 30 days				2230.6	4.92		137.25
B., S. B. Jones & Son, Watertown, Wis. O., David Munroe, Spokane, Wash.							
Betta Lyons Netherland 69247 (Konig Blanche Lyons)	8	0	18	477.6	5.50		32.82
Record for 30 days				2158.6	4.60		124.13
B., Jay Hart, Wellington, Ohio. O., H. A. Moyer, Syracuse, N. Y.							
Crown Princess Maxie De Kol 2d 118991 (Royalton Johanna De Kol)	5	11	20	637.8	4.03		32.14
B., J. S. Clifton, Alvordton, Ohio. O., G. W. Rising, Fayette, Ohio.							
Maple Crest Pontiac Daisy De Kol 141167 (Pontiac Aaggie Korndyke)	5	6	28	379.8	6.54		31.07
Record for 14 days				754.2	5.38		50.77
B., Dan Dimmick & Bro., E. Claridon, Ohio. O., The Maple Crest Stock Farm Co., E. Claridon, Ohio.							
Mutual De Kol Pohlcrest 113598 (Burkeson)	6	5	7	489.3	4.65		28.46
B., Peter Pohl, Watertown, N. Y. O., Melvin & Godfrey, Baldwinsville, N. Y.							
Pontiac Harmonia 95980 (Pontiac Burke)	7	9	6	565.7	4.00		28.26
B., Eastern Michigan Asylum, Pontiac Mich. O., Frank M. Avery, Sparta, N. J.							
Miss Blaney 75852 (Butter Boy Mercedes Prince)	10	5	0	588.3	3.76		27.61
B., C. G. Williams, Wooster, Ohio. O., A. W. Morris & Sons Corp., Woodland, Cal.							
Brookdale Korndyke Queen 111154 (Korndyke Abbekerk)	6	5	20	444.5	4.96		27.75
B., J. D. Hagan, Lacona, N. Y. O., F. S. Stimson, Hollywood, Wash.							
Eight others above 25 lb.; fifty-two above 20 lb.							
SENIOR FOUR-YEAR CLASS.							
Newberry Aaggie Fobes 140941 (Northern Fobes De Kol)	4	7	24	530.2	3.82		25.31
Record for 30 days				2316.0	3.66		105.81
B. & O., Newberry State Hospital, Newberry, Mich.							
Lady Oak Homestead Korndyke 141430 (Sir Johanna Korndyke)	4	9	3	440.3	4.46		24.56

DE KOL PAUL CORNUCOPIA KING 71071

A PRIZE WINNER



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"THE BEST SON OF HIS DAD"
AND THE BEST SHOW BULL YOU CAN BUY

A fine list of daughters coming on. They are winners too. By Aaggie Cornucopia Johanna Lad Jr. the greatest prize winner and sire of prize winners of the breed. A few young sons of Aaggie at bargain prices Also a few choice heifers. Address

Grahamholm Herd, W. J. BOYNTON, Mgr., Rochester, Minn.

B., Tompkins Wright, Waupum, Wis. O., Isaac Stephenson, Kenosha, Wis.					
Elizabeth Segis De Kol Burke 135716 (Sir Gelsche Walker Segis)	4	9 3	455.2	4.07	23.16
B., W. H. Depew, Auburn, N. Y. O., James Male, Solvay, N.Y.					
Hello Aaggie Inka 2d 171375 (Homestead Jr. De Kol)	4	6 0	346.0	5.21	22.67
B., E. E. Randall, Hustisford, Wis. O., David Munroe, Spokane, Wash.					
Johanna Rue Korndyke 141428 (Sir Johanna Korndyke)	4	9 24	480.2	3.77	22.62
B., Tompkins Wright, Waupum, Wis. O., Isaac Stephenson, Kenosha, Wis.					
Aaggie Bryonia 2d 142209 (Prince Inka Pietertje De Kol 2d)	4	9 3	453.7	3.98	22.60
B., G. C. Mosher, Kansas City, Mo. O., Frank Buzard, St. Josephs, Mo.					
Twelve others above 20 lb.					
JUNIOR FOUR-YEAR CLASS					
Queen Pontiac Fobes De Kol 141304 (Northern Fobes De Kol)	4	2 4	488.0	3.84	23.40
Record for 30 days			2042.0	3.72	94.83
B. & O., Newberry State Hospital, Newberry, Mich.					
Spring Brook Darkness 158618 (Paul Beets Walker)	4	0 1	499.0	3.66	22.84
B. & O., Knapp & Pierce, E. Claridon, Ohio.					
Princess Segis Walker 161344 (Governor Walker)	4	5 23	367.1	4.72	21.65
B., H. A. Moyer, Syracuse, N. Y. O., David Munroe, Spokane, Wash.					
Spring Hill Netherland Martha 159885 (Count America Nudine)	4	1 22	484.9	3.54	21.46
B. & O., C. C. Smith & Son, Parkman, Ohio.					
Emblagaard Veeman Pet 194950 (Ladoga King Veeman De Kol)	4	0 12	523.5	3.26	21.35
B. & O., Emblagaard Dairy, Big Bay, Mich.					
Three others above 20 lb.					
SENIOR THREE-YEAR CLASS.					
Uno Mercedes Aaggie Pietertje 164846 (Sir Houwtje Paul Mercedes)	3	9 25	536.1	3.75	25.17
B., N. V. Goodnoe, Lansing, Mich. O., Daniel Buth, Grand Rapids, Mich.					
Ypsiland Novella Tetje 154440 (Ypsiland Sir Korndyke De Kol)	3	9 21	485.4	4.03	24.38
B., N. A. Cole, Ypsilanti, Mich. O., Cole Bros. Co., Ypsilanti, Mich.					
Princess Jacoba Korndyke 155865 (Sir Korndyke Queen)	3	7 6	427.3	4.35	23.28
B., F. N. Burr, Wauseon, Ohio. O., Burr Bros., Wauseon, Ohio.					
Pauline Segis of Grahamholm 167469 (Lakeside King Segis Alban De Kol)	3	8 2	455.0	4.07	23.14
Record for 30 days			1881.3	4.15	97.53
B., E. A. Powell, Syracuse, N. Y. O., Christopher Graham, Rochester, Minn.					
Fairview Korndyke Boon Johanna 163248 (Sir Johanna Colantha Gladi)	3	7 8	462.9	3.95	22.85
B., E. H. Dollar, Heuvelton, N. Y. O., L. de L. Harwood, Vaudreuil, Que.					
Traverse Ryma Duchess 165248 (Dutchland Sir Mercena Rag Apple)	3	7 10	467.3	3.87	22.63
B. & O., Traverse City State Hospital, Traverse City, Mich.					
Fourteen others above 20 lb.					
JUNIOR THREE-YEAR CLASS.					
Pietje Juliette Korndyke Queen 155123 Sir Korndyke Queen)	3	5 21	415.3	4.95	25.69
B., F. N. Burr, Wauseon, Ohio. O., Burr Bros., Wauseon, O.					
May Korndyke Queen 155121 (Sir Korndyke Queen)	3	4 23	439.5	4.38	24.05
B., F. N. Burr, Wauseon, O. O., Burr Bros., Wauseon, O.					
Mollie Aaggie Grace 2d 187873 (Spring Farm King Pontiac)	3	0 13	393.5	4.64	22.83
B. & O., W. G. Comstock, Clinton, N. Y.					
Iowana Ocean Hengerveld 175840 (Riverview Hengerveld)	3	5 24	598.2	3.03	22 62

Riverside Stock Farm

Offers for sale bull born May 15, 1914

Sire—King Pontiac Boon Lilith, No. 106026, son of King of the Pontiacs from a 30-lb. daughter of Lilith Pauline De Kol's Count. One of the best individuals and best bred sons of King of the Pontiacs.

Dam—Edith Prescott Pontiac, No. 123450. A. R. O. Record.

Butter 7 days ..... 25.17 lb. 30 days 101.5 lb.
Milk " " ..... 423.5 " " " ..... 1728.8 "
Average fat ..... 4.7% " " 4.7%
At 2 yrs. 3 months (World's Record when made).

Butter 7 days ..... 28.01 lb.
Milk " " ..... 502.0 "
Average fat 4.46%
At 4 years 2 months.

She and her junior 2-year-old daughter, Edith Prescott Pontiac 3d, hold the World's 2-year-old record for mother and daughter; their records averaging 23.66 lb. butter as junior 2 year-olds.

Edith Prescott Pontiac is a granddaughter of Hengerveld De Kol and Aaggie Cornucopia Johanna Lad.

Calf is light in color, straight on the back and is a fine individual in every way.

Write for pedigree and prices.

A. W. BROWN & SONS
West Winfield, N. Y.

GRANITE STATE HERD

OFFERS a show bull. Born June 26, 1914; very large; splendid build; ½ white. Sire—Pietertje Hengerveld De Kol Segis, bred and built right.
Dam—a grand old cow, good conformation, square udder, well veined, heavy producer. Her grandam was imported.
JOHN E. POTTER, Conway, N. H.

RODGERDALE HOLSTEINS

FOR SALE Yearling bull, more black than white, sired by Sir Johanna Lady Korndyke No. 84720, from a 16.44-lb. dam. Heifers advertised in last issue sold. For price on bull write
M. J. RODGER Hammond, N. Y.

Cloverleaf Dairy Farm—has for sale a bull with 25-lb. backing, born Dec. 26, 1913, mostly white, fine individual. Sired by Beauty Pietertje Prince, whose 5 nearest dams average over 25 pounds. Dam's record 17.38 at 2 yrs. She will be tested again. 14 nearest dams in this bull's pedigree average over 25 lbs. butter in 7 days. Price $200 delivered into adjoining states. Write your bull wants to
M. B. Stevens, Fremont, Mich.

HERE THEY ARE

Three Bulls For Sale

One born June 10, 1913. Price $150
One born Dec. 18, 1913. Price $125
One born Feb. 22, 1914. Price $100
Well grown and nicely marked, about equal black and white. All crated F.O.B. this place. MAPLE FARM
Middleville, Herkimer Co., N. Y.

Up-to-Date
TYPEWRITTEN PEDIGREES
On best quality paper 9½x14 with diagram fifty and seventy-five cents each. Carbon copies ten cents each. Sale Catalogs $2.50 per page including cover. Give name and number of sire and dam of animals having numbers above 239854 in cows and 132639 in bulls.
For further information write
F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio.

POLLED HOLSTEIN-FRIESIAN CATTLE

Registered and A. R. O. in the Holstein-Friesian Herd Books of America. World's records for polled cattle. Bull calves for sale at $100.00 up. Send for catalogue.
GEO. E. STEVENSON & SONS,
Waverly, Pa.

YEARLINGS

A few choicely bred yearlings for sale at reasonable prices.
Lots of A. R. O. backing.
BROWN BROS.
Hartford - S. Dakota

KANSAS CITY FARM
Breeders of K. C. Holsteins
Kansas City, U. S. A. and Springfield, Ill.
Some bred heifers and heifer calves for sale. Also a few yearly record cows.
T. J. Daughenbaugh Springfield, Ill.

20.55 LB. BUTTER. 4.45% FAT.

This is the 4-yr-old record of the dam of the bull calf we are offering. The sire, a son of a 25-lb. cow, is a grandson of Paul Beets De Kol and Korndyke Queen De Kol's Prince.
Calf was born Nov. 18, 1913, is ¾ white, and a very nice, straight, well grown individual.
For further particulars address
GEORGE T. McNEIL Theresa, N. Y.

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MILK FOR THE LEAST
MONEY BY FEEDING
UNICORN DAIRY RATION
CHAPIN & COMPANY,
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Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. Munro Camillus, N. Y.

YEARLING—FOR SALE

Fytje Butter Boy 141834—a fine individual. Born October 27, 1913. Sire—Changeling Butter Boy 41398 (whose dam has 29.23 lb A. R. O. and 100 lb milk in a day). Not a coming sire—he has already made good. (See Blue Book).
Dam— Roxie Fytje De Kol 2d, 19.60 lb A. R. O.

GEO. F. BLEWER ESTATE
Newark Valley, N. Y.

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Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.
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PARMELEE STOCK FARMS
Putney, Vt.

Home of KING PONTIAC CALYPSO 5th
Sire—King Pontiac Calypso, who has a 31.78-lb. junior 3-yr-old, 5.55 per cent fat. Dam—Olivia Beets De Kol, 29.45. Average fat of dam and sire's dam 4.50 per cent. A few approved cows accepted for service. Fee $50.00 to insure.

WANTED—Am in want of a few extra good show animals for the Fall Fairs. Let me know what you have. Could also use 20 registered heifers.

C. E. GSCHWIND
1452 Elm St., Youngstown, O.

ON YOUR LAST CUTS DID THE EN GRAVER PAINT OFF THE HORNS OF THE BULL AND NOT KNOW IT?

If you have had trouble in getting good cuts of your Holsteins send them to me and tell me in cow language what you want to show and I will make the plates the way you want them for I have owned a few Holsteins myself.

C. F. TELLER, Pres.
ONONDAGA PHOTO-ENGRAVERS, Inc.
220 West Onondaga Street
Syracuse, N. Y.

We make cuts for the Holstein-Friesian World.

CATTLE ADVERTISED

All sold. Nothing left for sale but three bulls from A. R. O. dams and sired by 30-lb. bull and the price is very low. Also a few choice fawn and white Indian Runner Ducks for sale.

J. G. HORNER
Lamson, N. Y.

SPRINGVALE STOCK FARM
"The Home of the Johannas"

If in need of a bull calf this winter do not fail to investigate the breeding of one sired by King Pieter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON
Rosendale, Wis.

Ready for Service Now

Albia Abbekerk De Kol No.116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write
C. E. WARD - - Palmyra, Wis.

B., Wm. Johnson, Delta, Ont., Can. O., Iowana Farms, Davenport, Iowa.
Lady Pietertje Fox 177231 (Sir Johanna Fox) 3 1 0 501.4 3.52 22.06
B., Mrs. N. B. Broadhurst, Marcellus, N. Y. O., A. R. Fairbank, DeWitt, N. Y.
Altoana of Fernwood 2d 136056 (Prince Alma Coin Hengerveld) 3 5 26 480.9 3.61 21.69
B., E. S. I. Meredith, Cazenovia, N. Y. O., Isaac Stephenson, Kenosha, Wis.
Eureka Pontiac Corabel 178720 (King Pontiac Royal) 3 3 25 443.6 3.86 21.41
B. & O., Paul McNish, Burton, Ohio.
Princess Aberdeen Concordia 203429 (Jericho Shadeland Concordia) 3 0 10 393.6 4.34 21.33
B. & O., Geo. H. Gillespie, Mason, Mich.
Eight others above 20 lb.

SENIOR TWO-YEAR CLASS.

Dressie Princess Pontiac 187874 (Spring Farm King Pontiac) 2 8 1 373.0 4.66 21.71
B. & O., W. G. Comstock, Clinton, N. Y.
Cascade Marie 192426 (Sir Johanna Ruth Fayne) ...2 6 6 483.3 3.56 21.54
B. & O., William Todd, N. Yakima, Wash.
Princess Kodienna 212574 (Beauty Cornucopia Johanna Lad) 2 11 21 500.3 3.39 21.24
B., James Ahern, Greenville, Mich. O., P. Buth, Grand Rapids, Mich.
Cascade Lizzie 185656 (Sir Johanna Ruth Fayne) ...2 11 29 469.29 3.48 20.47
B. & O., Wm. Todd & Sons, N. Yakima, Wash.
Fairview Agnes Korndyke Johanna 168772 (Sir Johanna Colantha Gladi) 2 11 22 283.7 5.71 20.24
B., E. H. Dollar, Heuvelton, N. Y. O., F. A. Lawrence, Vernon, N. Y.
Agnes Johanna of Elmtree 174653 (King Segis Beets 3d) 2 9 23 361.0 4.46 20.16
B. & O., Harry Yates, Orchard Park, N. Y.
Lady Pontiac Posch De Kol 184040 (Lord Posch De Kol) 2 8 4 469.1 3.43 20.10
B. & O., R. B. Dedrick, Dryden, N. Y.
Forty-two others above 15 lb.

JUNIOR TWO-YEAR CLASS.

Chimacum Wayne Boon 2d 177978 (Quirinus Cornucopia) 2 4 12 519.4 3.48 22.58
Record for 30 days 2125.1 3.36 89.25
B. & O., Wm. Bishop, Chimacum, Wash.
Maldeta Mercedes De Kol 209504 (Sir Ormsby Burke Segis) 2 1 18 357.2 5.00 22.32
B., E. B. Marks, N. Yakima, Wash. O., Ed. Moorehead, Outlook, Wash.
Inkspur Girl 67010 (Hijlaard Hamilton) 1 10 6 555.5 3.08 21.35
B., A. D. Smith, Webster Sta., N. Y. O., E. H. Knapp & Son, Fabius, N. Y.
Maud Mercedes Korndyke 207925 (Prince Rag Apple Korndyke) 2 3 20 374.9 4.44 20.78
B. & O., Whitman A. Follett, N. Norwich, N. Y.
Fancher Farm Winona 185381 (King Aaggie Segis) .2 5 16 405.4 4.01 20.34
B. & O., A. T. Fancher, Salamanca, N. Y.
Princess Leo Hengerveld 2d 187096 (Beauty Pietertje Butter King Jr.) 2 4 28 380.0 4.00 19.04
B., O. J. Godfrey & Co., Pennellville, N. Y. O., Melvin & Godfrey, Baldwinsville, N. Y.
Twenty-three others above 15 lb.

THE 1915 FARMERS' WEEK SALE
of the
NEW YORK STATE COLLEGE OF AGRICULTURE

Will include 2 bulls ready for service from 31 and 32 lb. dams; also several younger bulls from cows with good records and a few well bred Guernsey and Dairy Short Horn bull calves Catalogs ready February 1st. Address:

H. H. WING, Ithaca, N. Y.

FAIRVIEW FARMS

Offer for sale four nice young bull calves sired by Maplecrest De Kol Paul, a son of Friend Hengerveld De Kol Butter Boy and Maplecrest Pontiac Highlawn, 30.72 lb. at 4 years.

No. 1—Born Oct. 2; about two-thirds black; dam a 20 67 lb. three-year old granddaughter of the King of the Pontiacs and from a 31-lb. cow

No. 2—Born Sept. 27; about two-thirds black; dam a 20.8-lb. three-year old daughter of King Pontiac Artis

No. 3—Born Sept. 21; more white than black; dam a 13.2-lb two-year-old, granddaughter of Pontiac Korndyke and from a 19-lb. sister of Blanche and Betta Lyons Netherland.

No. 4—Born Aug. 5 nearly all white; dam a 13.5-lb. granddaughter of Pontiac Korndyke.
Write for pedigrees and prices.

Richard T. Eastman Littleton, N. H.

CANADIAN OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS

From December 1st to December 31st, 1914.

THE LEADERS

No. and Name of Cow	Age y.	m.	d.	Milk Lbs.	But.Lbs. 80%fat
MATURE CLASS (6).					
Miss La Honda 9682, Samuel Dickie, Central Onslow, N. S.	6	11	2	688.8	27.81
Sir Johanna's Burnside 6283, Gordon H. Manhard, Vaudreuil, Que.	9	0	1	499.3	25.57
Allie DeKol Abbekerk 12758, Herman Bollert, Tavistock, Ont.	9	11	12	509.9	23.74
Lady Colanthus DeKol 6451, John Steinacker, Stratford, Ont.	9	1	27	614.2	22.99
Queen of Oxford 6355, T. W. McQueen, Tillsonburg, Ont.	10	8	9	453.1	20.09
SENIOR FOUR-YEAR-OLD CLASS (6).					
Homestead Pauline Colantha 14271, Laidlaw Bros., Aylmer, Ont.	4	7	0	456.8	20.78
Lady Carmen Pontiac 13687, Dr. L. de L. Harwood, Vaudreuil, Que.	4	8	24	519.9	20.51
Madam Pauline Abbekerk 14976, Lakeview Farm, Bronte, Ont.	4	10	28	527.9	20.19
JUNIOR FOUR-YEAR-OLD CLASS (3).					
Lenora Hengerveld 17305, J. M. Steves, Steveston, B. C.	4	4	2	542.2	28.22
Record for 21 days	4	4	2	1528.4	82.22
Lakeview Countess Grace 14720, Lakeview Farm, Bronte, Ont.	4	2	8	440.3	21.41
SENIOR THREE-YEAR-OLD CLASS (6).					
Ourvilla Susie Abbekerk 18792, Laidlaw Bros., Aylmer, Ont.	3	6	2	527.1	26.02
Fourteen-day record	3	6	2	1032.1	49.77
Homestead Helbon Abbekerk 15391, Laidlaw Bros., Aylmer, Ont.	3	10	1	437.3	23.51
Ourvilla Calamity Ormsby 18793, Laidlaw Bros., Aylmer, Ont.	3	6	8	498.6	22.14
Cobequid Polly Lass 31661, Arthur Dickie, Central Onslow, N. S.	3	11	26	454.2	20.76
JUNIOR THREE-YEAR-OLD CLASS (4).					
Pietje Sara Jewel 19303, A. C. Hardy, Brockville, Ont.	3	5	29	448.3	24.48
Fourteen-day record	3	5	29	886.6	47.34
Het Loo Artis Pontiac 25349, Dr. L. de L. Harwood, Vaudreuil, Que.	3	2	13	487.4	19.42
Lady Pietje Canary's Jewel 17314, J. M. Steves, Steveston, B.C. 213-day record	3	4	10	15956.2	762.60
SENIOR TWO-YEAR-OLD CLASS (20).					
Johanna Fairmount Hengerveld 28401, Jacob Leuszler & Son, Bright, Ont.	2	11	30	532.3	21.72
Grace Allen Ormsby 22333, Arbogast Bros., Sebringville, Ont.	2	11	3	384.2	19.36
Canary Vale Hengerveld 21692, Clarence Bollert, Tavistock, Ont.	2	7	26	414.6	18.43
Topsy Witzyde 21605, Arbogast Bros., Sebringville, Ont.	2	9	3	372.6	18.29
Ourvilla Calamity Mercedes 22484, Laidlaw Bros., Aylmer, Ont.	2	7	3	392.7	17.93
Victoria DeKol Maud 22803, Laidlaw Bros., Aylmer, Ont.	2	9	25	355.7	17.89
Canary Netherland Queen 21508, Dr. L. de L. Harwood, Vaudreuil, Que.	2	9	24	359.1	16.69
DeKol Pauline Mercedes 22891, H. Bollert, Tavistock, Ont.	2	7	18	346.8	15.95
Ourvilla Helbon Colantha 29845, Laidlaw Bros., Aylmer, Ont.	2	7	23	362.0	15.02
JUNIOR TWO-YEAR-OLD CLASS (10).					
Nora Canary 23205, J. M. Steves, Steveston, B. C.	2	4	12	301.3	17.74
Thirty-day record	2	4	12	1368.0	70.28
Ourvilla Susie 22489, Laidlaw Bros., Aylmer, Ont.	2	2	14	325.1	14.89
Inka Artis DeKol 24706, W. Lemon, Lynden, Ont.	2	5	11	325.6	14.80
Thirty-day record	2	5	11	1336.0	61.89
Ourvilla Jane Ormsby 22486, Laidlaw Bros., Aylmer, Ont.	2	4	20	348.2	14.67
Elmdale Pietertje Hengerveld 26177, Lakeview Farm, Bronte, Ont.	2	1	22	649.5	14.47
Maple Grove Dream 26476, H. Bollert, Tavistock, Ont.	1	10	19	335.1	14.35
Maple Grove Blanche 26399, H. Bollert, Tavistock, Ont.	2	0	14	316.0	14.10
SPECIAL RECORD MADE AT LEAST EIGHT MONTHS AFTER CAVLING					
Spink Lady De Kol 18936, Samuel Lemon, Lynden, Ont.	2	6	0	224.6	10.53
Thirty day record	2	6	0	924.7	43.87

Semi-official Records From December 1st to December 31st, 1914.

No. and Name of Cow	Age y.	d.	Milk Lbs.	But.Lbs. 80%fat
MATURE CLASS (6).				
Ladysmith Daisy 14100, Dr. S. F. Tolmie, Victoria, B. C.	7		25596	901.25
Aaggie DeKol Schuiling 7666, J. M. VanPatter, Aylmer, Ont.	7		17081	636.25
Pauline Brook 8703, Dr. S. F. Tolmie, Victoria B. C.	6		14527	596.25
FOUR YEAR OLD CLASS (2).				
Ena Netherland DeKol 2d 14666, Colony Farm, Essondale, B.C.	4	182	18850	872.50
Julip Hengerveld 12691, C.P.R. Demonstration & Supply Farm Strathmore, Alta.	4	96	18083	798.75
THREE-YEAR-OLD CLASS (2).				
Lulu Inka Mercena 18445, Wellington Somerville, Port Perry, Ont.	3	137	14806	588.75
Blosson Hengerveld Teake 15962, Dept. of Agriculture, Edmonton, Alta.	3	24	13277	580.00
TWO-YEAR-OLD CLASS (4).				
Countess Maid Pietertje 2d 17818, Walter Jickling, Listowel, Ont.	2	209	12872	528.75
Elitto 18769, W. N. Paterson, Koksilah, B. C.	2	192	11959	462.50
Woodland Tensen Johanna 19542, J. M. VanPatter & Sons, Aylmer, Ont.	2	144	10918	450.00
Mercedes Calamity 17052, J. M. VanPatter & Sons. Aylmer, Ont.	2	291	11164	426.25

W. A. CLEMONS, Sec'y.

A SUMMARY OF CANADIAN RECORDS.

As an illustration of what may be done with a good class of Holsteins under favorable conditions it may be pointed out that 630 yearly records for this breed have now been accepted for entry in the Record of Performance and the average for this whole herd figure out as follows—Mature, average milk 14007.59 lbs.; average butter 575.00 lbs. by 209 cows.

Four year class; 95 cows—Average milk 14388.08 lbs.; average butter 549.57 lbs.
Three year class; 106 cows—Average milk 12314 62 lbs.; average butter 512.45 lbs.
Two year class; 219 cows—Average milk. 10560.2 lbs; Average butter 440.12 lbs.

W. A. CLEMONS, Secretary.

NORTH STAR HERD

Home of SIR BEETS CORNUCOPIA NETHERLAND 38460
JOHANNA BONHEUR CHAMPION 94984

All our milking females are carried in semi-official yearly test under normal conditions.
Our show ring records have never been duplicated.

INDIVIDUALITY PRODUCTION BREEDING

We have for sale a few bull calves representing this combination. They are winners by right of inheritance.
Inspection is welcomed

W. S. MOSCRIP, Lake Elmo, Minn.

R. F. Hildebrand

The Live Stock Photographer

Union Stock Yards, Chicago

FOR SALE—ORMSBY PRILLY BULLS

Beauty Pietertje Prince, 14 A. R. O. daughters, headed Mr. Hartshorn's herd. His sons head herds owned by A. W. Morris & Sons, Woodland, Cal., Mr. Cortelyou of New Jersey and others. Two serviceable sons from sisters to Pietertje Maid Ormsby, with records, 16.25 and 23.30. Price $150 and $300; good individuals, light color. Four dams average 26.42, 7 days. C. B. REDDELIEN
North Lake, Wis.

NONPAREIL FARM

Herd sire King Pontiac Lilith Altoana No. 107196. Service fee $50.00.

People wanting service bulls from this sire and our A. R. O. cows will hereafter have to place their orders in advance as the demand seems to be greater than the supply this year.

FAY & CLOYES, Props.
Earlville, N. Y.

WAUSEONA HERD

Headed by Sir Korndyke Queen No. 55993.

He is a son of Pontiac Korndyke and Pontiac Queen Korndyke who has 31.01 lbs. of butter in seven days. Sir Korndyke Queen now has 14 A. R. O. daughters, 5 of which are above 20 lbs.

Two bulls of serviceable age for sale. Write for pedigrees and prices.
BURR BROS.
Wauseon Ohio

BLUE BOOK

Every Holstein Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 25th volume? You can not afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 25th volume will be ready for distribution in October. It contains about 1,000 pages of condensed information relating to Holstein-Friesian cattle, including whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all. Send all applications with price to

M. H. GARDNER, Supt. A. R.
Delavan, Wis.

PEDIGREES

that sell your cattle

PRINTED—TYPEWRITTEN
PROMPT SERVICE
PRICES RIGHT

HARRINGTON & GEROW
Madison, Wis.

The only office in the Middle West equipped for the management of Public Sales, and the rapid compilation of Catalogs and Pedigrees.

THE FAIRMONT CONSIGNMENT

To the MIDWINTER SALE, February 10-11, includes

1—A 3-yr-old daughter of the 31-lb. sire, Hillside Pietje, from the great 33-lb. cow, Homestead Daisy De Kol Clothilde.

2—A 24-lb. daughter of the 31-lb. sire, Woodcrest Pietje, from the 31.9 lb. cow, Hillside Dodo. Due soon by KING. Pretty good stuff.

3—A 16-lb. 2-yr-old daughter of the 32-lb. sire, Pledge Spofford Calamity Paul, from a 22-lb. 4-yr-old daughter of a 27.9-lb. daughter of Paul Beets De Kol. This heifer is from the same dam as the World's Champion Junior 4-yr-old.

4—A 3-yr-old daughter of the 29-lb. cow, Tobe De Kol Pet 2d, 2d dam a 29-lb. cow.

5—A 2-yr-old granddaughter of Homestead Girl De Kol Sarcastic Lad, from a 25-lb. dam.

6—A June son of "King," from De Kol Bessie Pauline Paul (28.44 lb.), who is a daughter of Bessie Hamilton 2d (29.08 lb.). A very desirable calf.

Splendid young cows and heifers in calf to King and our junior sire, King Walker Champion.

The calves, from dams of the quality of these, will be worth a lot of money. They will be in demand. Whether you are buying to keep, or to sell again, this will be a good sale to patronize.

JOHN ARFMANN, Middletown, N. Y.

H. M. DUNHAM T. E. GETZELMAN G. H. TRUCKELL

There are Good Times Coming to You

If You Attend, and Especially if you BUY

March 2 and 3 at The Sale Pavilion, Syracuse, N. Y.

Complete Dispersion of the Tooke-Tanner Herd. Every cow with an A. R. O. record. Entire herd strong in the blood of King of the Black and Whites and related 30 lb. strains. Something real good here, gentlemen.

The great Pelham De Kol Urma herself, one of the grandest 30-lb. cows ever led into a sale ring.

Her two-year-old son and her yearling daughter, both by King of the Pontiacs. The individuality of this pair equal their breeding.

King Hengerveld Pietje. His dam has 35.89 lbs. butter in seven days, 135.76 lbs. in thirty days. His sire's dam is the highest record daughter of Hengerveld De Kol. His only daughter in milk made 21.19 lbs. at 26 months old. And he is a BEAUTY.

King Pontiac Johanna, by King of the Pontiacs from a daughter of Hengerveld De Kol. Ask Bob Haeger about his dam. He owns her.

SEVEN daughters of Tidy Abbekerk Prince. Some class, eh?

A son and daughter of King Korndyke Pontiac Lass, his dam the 44-lb. cow.

A son of the $25,000 bull, Rag Apple Korndyke 8th.

Other daughters of King of the Pontiacs.

HEART'S DELIGHT FARM and ED. VANDERVORT consign stock too.

See later advertisements for more particulars. For catalog, write

HOLSTEIN SALES COMPANY

G. H. TRUCKELL, Liverpool, N. Y

Box 257

The Midwinter Sale---Th

Syracuse Sale Pavilio

Its entries include;

Two dozen or more splendid young cows and heifers bred to King Segis Pontiac Alcartra.

Daughters of:

King Segis Pontiac Alcartra.
Rag Apple Korndyke 8th (the 38-lb. bull, sold for $25,000 in the Dollar Sale.)
Spring Farm Pontiac Cornucopia (the 44-lb. bull bought by Mr. Jones in public sale last winter for $15,000.)
Johanna King Segis—famous son of the 40-lb. cow. (In the sale will be seven of his daughters.)
Beauty Pietertje Prince 4th—his dam 32 lb. (In the sale will be six of his daughters.)
Gem Paul Johanna—his dam 32 lb.
King Lyons 3d.
King Walker.
Korndyke Butter Boy.
King Segis.
Sir Rag Apple Korndyke—his dam a 36-lb. daughter of Pontiac Korndyke.
Sir Korndyke Pontiac Artis.
Pledge Spofford Calamity Paul.
Hillside Pietje.
Korndyke Queen De Kol's Prince.
Sir Korndyke Manor De Kol.

Daughters also of dams with records of,—

33¼ lb.
32 lb.
31.9 lb.
29 lb.
28.8 lb.
28.6 lb. (3 yr.)
28.2 lb.
26 lb.
25 lb.
A long list above 20 lb.

In the sale are many cows and heifers soon due to freshen—the record-makers of the near future. They are in calf by the best bulls of the breed, and their offspring will be valuable. In the sale also are many cows and heifers with records already made—the highest better than 30 lb.

Foundation stock, good enough for establishing new herds, good enough to warrant coming a long distance to buy, good enough to ship across the continent, is the kind here offered, the kind that insures future success for the purchaser, whether a beginner or an established breeder.

Partial list of contributors:—

John Arfmann, Middletown, N. Y.
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175 Holsteins

of top quality, physically unblemished, and if old enough, tuberculin tested by state approved veterinarians, all selected in accordance with the standards of quality distinguishing the series in which this is the **Sixth Sale.**

Some of the good ones in the Sale,—

The first tested daughter of the 38-lb. $25,000 sire, Rag Apple Korndyke 8th, who has just made a 20-lb. 2-yr.-old record.

The 30-lb. cow, Bertha Pietertje Spofford, and one of her sisters from the same dam.

A yearling daughter of the 40-lb. sire, Johanna King Segis, from a 21-lb. daughter of King Segis.

Six other beautiful heifers just under a year old, by the same sire—the 40-lb bull, Johanna King Segis.

A 2-yr.-old daughter of the 31-lb. sire, Hillside Pietje, from a 33¼-lb. dam.

A daughter of the 32-lb. cow, Plattekill Pietertje Cornucopia.

A 24-lb. daughter of the 31.94-lb. cow, Hillside Dodo, sired by Woodcrest Pietje and soon due by King Segis Pontiac Alcartra.

A 3-yr.-old daughter of the 29-lb. Tobe De Kol Pet 2d. Next dam 29 lb.

E. M. HASTINGS, Sal

Market-Place for the Best

February 10-11, 1915

A daughter of the 29-lb. cow, Frances Korndyke Harlingen.

A yearling daughter of the 36-lb. bull, Sir Rag Apple Korndyke, from a 28.84-lb. daughter of King of the Pontiacs; next dam a 23-lb. 3-yr.-old daughter De Kol Burke.

A 16-lb. 2-yr -old daughter of Pledge Spofford Calamity Paul, from a 22-lb. 4-yr.-old that is the dam of the World's Record Jr. 4-yr.-old, Fairmont Zerma Segis Pietje: 35.6 lb.; second dam 27.94 lb.

A daughter of King Segis that is full sister to two cows averaging over 30 lb.; dam, a 25.6-lb. daughter of Paul Beets De Kol.

A daughter of the 32-lb. sire, Beauty Pietertje Prince 4th, from a 28.6-lb. 3-yr.-old granddaughter of King Segis, due March 12 by King Fayne Urmagelsche.

Another by the same sire, from a 26-lb. 3-yr. old, granddaughter of King of the Pontiacs also due in March.

Four others of the same quality—sisters to the two preceding, all by the 32-lb sire.

A 2-yr. old daughter of the 32-lb. sire, Gem Paul Johanna, from a 26.86-lb. daughter of Sir Pontiac Korndyke; next dam, 19.77 lb., next dam 19.92 lb., next dam 27.31 lb.

A June daughter of King Segis Pontiac Alcartra, from a 17-lb. 3-yr.-old dam

A June daughter of Rag Apple Korndyke 8th (the 38-lb' $25,000 bull), from a daughter of the 32-lb sire, Sir Johanna Colantha Gladi.

A 16-lb. 2-yr.-old from a 26-lb. dam.

An October daughter of the 44-lb. $15,000 bull, Spring Farm Pontiac Cornucopia.

A September daughter of the same sire—sister to the preceding.

Two good record daughters of Korndyke Queen De Kol's Prince, one from a 24-lb. daughter of Manor De Kol and the other from an 18-lb. 13-yr.-old dam.

A granddaughter of Korndyke Queen De Kol's Prince from a 20.89 dam, due at time of sale by a son of Pontiac Korndyke.

An April daughter of the 32-lb. sire, Gem Paul Johanna, from a 20-lb daughter of Korndyke Queen De Kol's Prince.

Second prize calf at N. Y. State Fair, 1912, soon due by King Lyons 3d.

Third prize calf at N. Y. State Fair, 1912, her dam 25 lb. Bred to King Lyons 3d.

A daughter of the preceding by King Lyons 3d.

A 2-yr.-old sister to the World's Record senior 3-yr.-old Lady Tobe De Kol (36.59 lb. 7 days, 141.51 lb. 30 da.), from a 25-lb. dam.

A 3-yr.-old sister to Lady Tobe De Kol (36 59 lb.) from a 26-lb. dam.

An 18.79-lb. 2½ yr. granddaughter of Christmas Tobe 2d (31.66 lb. dam of Lady Tobe De Kol: 36.59 lb.), from a 24.91 lb. 4-yr.-old dam. This heifer is bred to a 29 lb. son of King Segis Pontiac Alcartra.

A daughter of the preceding, sired by a full brother to the World's Record 36-lb. 3-yr.-old, Lady Tobe De Kol.

An eleven months' old sister to the preceding, from a 25-lb. sister to Christmas Tobe 2d (31.66 lb.).

Two promising granddaughters of Karel Korndyke, coming two years old, soon due by Kearsarge Pontiac Butter Boy.

A 3-yr.-old daughter of Sir Korndyke Manor De Kol, from a 28-lb. daughter De Kol 2d's Butter Boy 3d.

A 2-yr.-old daughter of Sir Netherland Johanna De Kol, also a 2-yr.-old daughter of Jewel Korndyke Butter Boy, both soon due by Kearsarge Pontiac Butter Boy.

Young Bulls:—

A June son of King Segis Pontiac Alcartra, from a 28.44-lb. daughter of a 29-lb. cow.

A son of King of the Pontiacs, from a 26.8-lb. 4-yr.-old daughter of a 23-lb. cow.

A November son of King Lyons 3d, from a finely bred 25-lb. dam.

Others of top quality.

The Quarantine has lately been so modified as to admit of interstate shipments of cattle between non-quarantined areas in most of the states. Write to your state Cattle Commission for full information.

Catalog will be ready about February 1. If you want a coy write **now,** mentioning the World and advising as to whether or not you expect to attend the sale.

PLAN TO BE WITH US.

Manager, Lacona, N. Y.

MOYERDALE HERD

Headed By King Lyons the Successor of the Great King Segis

Moyerdale Farm the home of the greatest producing cows of the Black and White Breed. Moyerdale Farm the home of the great King Segis, the greatest sire and grandsire of his generation

85 Officially Tested Daughters, seven of them greater than 30 lbs.

Over 500 Officially Tested Granddaughters, eight above 30 lbs.

I have 25 of King Lyons' daughters that will freshen during the coming winter. They are the finest and greatest bunch of heifers that I have ever raised, and I am expecting great results from them.

It is a good time to buy a son of King Lyons before these daughters are tested.

I have but a few of his sons left to offer for sale.

H. A. MOYER, Syracuse, N. Y., WM. B. SIMPSON, Supt.

Bed With Baled Shavings

Best absorbent. Cheaper than straw. Improve manure. Shavings will soon be scarce, prices higher and shipments delayed. Better get busy with your order.

Oscar Smith & Son ALBANY, N.Y.

(Eastern States,) **New England Baled Shavings Co. ALBANY, N.Y.**

Write for Price

Low Prices

Prompt Shipment

ROYCE STOCK FARM

Herd headed by CHANGELING ABBEKERK PRINCE, one of the best sons of Tidy Abbekerk Prince. Dam, Genesta Netherland De Kol 2d (22.856 as a jr. 4-yr-old). One of the best individual daughters of Changeling Butter Boy. Bull calves from A. R. O. dams, $50 and up.

F. W. ROYCE, Berkshire, N. Y.

VANDERKAMP FARMS

OFFERINGS for January 1915 are the following:

Bull Calf Born March 1914. Sire, Judge Segis Dam, a 28 96 lb. 3-year-old. Dam will be tested again this winter.

Bull Calf Born March, 1914. Sire, a 31 lb. son of the King of the Pontiacs: Dam a 27.17 lb. cow who will be tested again this winter.

OUR HERD SIRE IS

Sire: KING SEGIS The greatest 9-year-old sire that ever lived. 553 A. R. O grand-daughters.

JUDGE SEGIS

Dam: GYPSY HENGERVELD at 3 yr. 29.24. Sister to the new world's champion 3y old

Bull Calf born January 1914, Sire Judge Segis. Dam: A 27.93 lb. 4-yr-old.
Bull Calf born January 1914, Sire Judge Segis. Dam: A 23 75 lb. 4-yr-old.

OWING to the fact that all our cows freshen soon, we are offering the above at bargain prices which will be changed to suit the new conditions soon. Prospective buyers should not hesitate to enquire, as time will cost money.

F. C. SOULE & SON, Syracuse, N. Y.

Breeder's Bulletin

Chas. W. Horr, Wellington, Ohio, writes: One of the best little sales in Ohio, or anywhere else, will occur at Spencer, Ohio, Feb. 9th. At this time and place, Mr. Frank Eglin will sell his entire herd, numbering close to 30 females. This herd is not a jobbers lot. Every single one of them was bred and raised by Mr. Eglin on his own farm. Particular attention has been paid to individuality, and they are certainly a splendid lot. They are healthy and look it. Not a single animal reacted in the recent tuberculin test by a state verterinarian, and not a case of abortion has ever occurred in the herd. All in all, this is a herd that reflects credit on the owner, and is sure to prove a splendid investment for the purchaser. If the quarantine against foot and mouth disease should prevent any shipments to outside points, all such animals will be kept free of charge, until shipment can be made.

The Holstein Sales Company, Liverpool, N. Y., writes: The Quarantine, as it is generally called, is rapidly being lifted. B. A. I. Order 231, operative Jan. 1st, 1915, has been modified by three amendments, effective Jan. 9th, Jan. 15th and Jan. 22d, and more territory is expected to be released in the near future. The Federal authorities, who control interstate shipment, permit shipments now from free areas to free areas, in other words, to and from districts where no disease is known to exist.

Both from personal inspection of herds in this and adjoining states, and from our correspondents, we learn that the demand for good Holstein cattle is stronger than ever, while the majority of herds are even now, sold short. When unrestricted shipping is resumed, the writer believes that the increased demand and the limited supply will cause even higher prices.

In our sale of March 2d and 3d, we will have a large number of cows and heifers of good yet not fancy breeding, animals that, as they are good individuals and have producing blood close behind them, would go into any herd and make profits if given the right care and feed. As the future looms so promising, this is surely the time to invest in good cattle, with the sure prospect of gain, not only from the natural increase, but from the increased value of purebred stock, an increase which is bound to be here soon.

RIGHT NOW

Will sell fifteen to twenty females, cows or heifers. Take your pick from our herd of a hunderd head.

JAMES W. FEAR
Maple Grove Stock Farm
Holland Patent, N. Y.

THE BULL YOU NEED

At a price you can pay.
Sire—Pontiac Triumph Cornucopia, who was from a 26-lb daughter of Hengerveld De Kol.
Dam—Woodcrest Maud De Kol, with an 18.5-lb record, and a 35-lb sister.
Calf was born April 21, 1914 and is largely white. Price very low.

H. C. STANTON
Burn Brae, Clifton Heights, Pa.

S. M. Strickland, Cathage, N. Y., advises that he has purchased the Strickland Farm, formerly conducted by Strickland Bros., which will be under his entire personal supervision in future.

A. B. Miles of Philadelphia claims to have the best grade cow in the United States. She made in official test in 7 days and 30 days as follows:

7 days	649.4 lb. milk
7 days	24.381 lb. butter
30 days	2743.9 lb. milk
30 days	102.21 lb. butter
Best day	96.1 lb. milk
Average per day for 30 days	91.46 lb.

Edsall B. Reynolds, Sherburne, N. Y., writes: The bull I advertised is sold to Mr. G. A. Baird, of Winthrop, N. Y. He is a grandson of the great Pontiac Korndyke, grandsire of Rag Apple Korndyke 8th, the bull that sold for $25,000.00 at the recent Dollar Sale.

His dam is a 17.52-lb. 2-yr.-old daughter of the coming young sire, King Burke Hengerveld, 25 A. R. O. daughters. Sire of Cathrina Burke Hengerveld 30.62 at 4 yr. 17 da. and Westside Zuba Veeman 2d, 29.79 at 3 yr. 1 mo. 7 da., 21.23 at 23 mo. also two other 20-lb. jr. 2-yr.-old daughters.

This calf has some fine breeding and should make Mr. Baird a good herd sire.

Elnoradale Farm, Rexville, N. Y., writes: Sir Pietje Ormsby Spofford 71100, our herd sire, is a son of Pietje Ormsby Burke, whose three nearest dams average over 30 lb. His dam is a 24-lb. 4-yr-old daughter of Prince Ybma Spofford, out of a daughter of Katy Spofford Corona's Son. We are much pleased with the way his daughters are coming on, seven having entered the list at the present time, this number including a 22-lb. and a 21-lb. junior 2-yr-old.

Of the first fifteen sires in his pedigree, twelve have sired one or more 30-lb. daughters. Is there another sire concerning which this statement can be made? (Editor—Do any of our readers know of another sire concerning which this statement can be made? If so we shall be glad to hear about it.)

Will Forbes, University Farm, St. Paul, Minn., writes: I have just recently resigned my position with the Dairy Division at Washington, D. C., to take up work here with Prof. Haecker at the University of Minnesota. I am to have charge of the dairy herd and milk production. I regretted very much leaving the Co-operative Cow Testing Association work with the government but I believe the position here will offer greater opportunities.

G. H. Truckell, Liverpool, N. Y., writes: "A place for everything and everything in its place," is a motto business men observe with profit to themselves. Applied to the cattle business this may be revised to "An envelope for each animal's papers, and every paper in its place." The Truckell Cattle Paper Envelope gives to the busy cattleman the system and order of the busy executive's office by keeping the Registry, Transfer and Tuberculin Test Certificates of any

THE OVERTON HERD OFFERS

A Few Good Ones For Sale

Daughters of Pontiac Korndyke Hengerveld No. 37213, who is a son of Pontiac Korndyke and Pontiac Pleione, all of which have good A. R. O records and practically fresh.

One four-year-old daughter with a 19-lb. 3-yr.-old record, due to freshen the last of February, in calf by our herd sire, Sir Segis Korndyke Walker 59712.

We also offer a few choice bull calves from A. R. O. dams and our herd sire. Fine individuals, nicely marked, with the right breeding.

F. C. & K. A. OVERTON

ADAMS, N. Y.

Grandson of Pontiac Korndyke. Sired by one of his best sons

SIR PONTIAC ROXIE KORNDYKE

No. 12—Born Mar. 20, 1914 3-5 black, a nice individual and well grown. Dam made 24.69 butter and 508 lbs. as junior 4-yr-old. Price $200 00. Several others from good A. R .O. dams. Inquire about them before buying.

PEACEFUL VALLEY FARM

Oxford Depot .·. Orange County .·. New York

JENNINGHURST STOCK FARM

TOWANDA, PA.

Home of RAG APPLE KORNDYKE the greatest son of Pontiac Korndyke offers a few choice bull calves.

W. W. JENNINGS, TOWANDA, PA.

LAKESIDE HERD

OFFERS

Model Bonanza Pontiac, No. 130637

Born March 10, 1914; ready for use.

A grand individual—mostly white—quite large, straight, lengthy, broad back and quarters, deep bodied, of great vigor and constitution, and will undoubtedly make a great sire as well as a show bull.

In breeding very superior, a combination of four of the great families of the breed.

Dam, 3 yrs. 9 mo.	29.13	Dam of dam's sire	31.01
Average fat	5.5	Average fat	4.61
Dam of sire, 4 yrs. 5 mo.	25.26	Grandam of dam's sire	25.70
Average fat	3.75	Average fat	4.17
Dam of grandsire in the 14th year	26.58	Great grandam of dam's sire	25.77
Average fat	4.36	Average fat	4.04
Great grandam of sire, 4 yrs. 3 mo.	28.23		
Average fat	3.45		

These seven records average 27.52 lb. and the per cent of fat averages 4.29.
17 nearest tested dams average 25.24 lb.
A remarkable showing considering the age of the dam, dams of sire and grandsire.
Expect good increase in dam's record this season.
Pedigree and photo on application.

E. A. POWELL, 904 W. Genesee St., SYRACUSE, N.Y.

$200--A Bargain--$200

Burtondale Wayne No. 144.752. Bull born May 29, 1914. He is 2-3 white, a grand individual, large for his age and will please whoever buys him. He will be ready for service this spring.

His sire, Sir Lieuwkje Korndyke Kate De Kol, our young herd bull, has a 30-lb. dam and a 36-lb. FULL sister. His dam has a 36-lb. 6-yr-old daughter, referred to above, a 25-lb. 3-yr-old daughter and a 23-lb. 2-yr-old daughter (all FULL sisters of our herd sire). She also has a 32-lb. 4-yr-old granddaughter and she is sired by Aaggie Cornucopia's Paul De Kol, who is a FULL brother of Aaggie Cornucopia Pauline, whose 4-yr-old record of 34.32 lb. stood for 8 years as World's Record.

Dam of Burtondale Wayne is Artis Hengerveld De Kol Wayne. She has an A. R. O. record of 21.68 lb. butter, 535 lb. milk. She is a grand individual; a perfect specimen of the breed. She is a daughter of Beryl Wayne's Paul De Kol, whose dam, Beryl Wayne, was former World's Champion, and whose sire, De Kol 2d Paul De Kol, has sired 3 former World's Champions including Aaggie Cornucopia Pauline mentioned above. Her dam was sired by Calamity Jane's Paul and out of Artis Hengerveld De Kol, A. R. O. 24.08 lb. butter and 554.50 lb. milk. A daughter of De Kol 2d's Butter Boy 3d. The records of Burtondale Wayne's dam, his sire's dam and sire's FULL sister average 29.43 lb. butter, 570.8 lb. milk each for 7 days.

W. E. FELLOWS, Flint, Mich.

KING OF THE PONTIAC'S GRANDSONS

AVONDALE FARM has six bulls, some a year old, sired by KING PONTIAC ARTIS CANADA, a son of the great **King of the Pontiacs** and **Pontiac Artis** (31.71) daughter of Hengerveld De Kol. Where can a better nick than this be found? Pontiac Artis also has 1,076.91 lb. of butter in one year. Calves all from tested dams, 24 to over 30 lb. 7 days. One from a 33.96-lb. 4-yr.-old (140 in 30 days) whose dam is a 29-lb. and her dam a 31.30-lb. cow each having 700 lb. milk in seven days, is our star offering. The only similar record existing. We have fifty daughters of this bull and expect over fifty more calves this season.

No Foot and Mouth Disease in Canada. Herd tuberculin tested. Special prices quoted to make room.

A. C. HARDY, Proprietor, Brockville, Ont.

SONS OF HERD SIRE

Uneeda Korndyke Abigail Boy 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb bull, Johanna McKinley Segis, son of King Segis.

Offer No. 1—Bull born in June from a 24½-lb. cow.
Offer No. 2—Bull born in March from a 20-lb. cow.
Also a number of younger cows.

HENRY ANTHES, Jefferson, Wis.

One of the best sons of King of the Pontiacs
KING PONTIAC De KOL BURKE 67685

Born April 3, 1910—His first daughter, as a yearling, made over 16 lb. in no condition.
His dam, the 28-lb. 4-yr.-old, Ruby De Kol Burke 2d, was by Sir Korndyke Manor De Kol, and from a 25-lb. daughter of De Kol Burke.
This is an opportunity to secure a proven sire of unsurpassed breeding.
Price $2000.00.

H. M. DUNHAM & SONS, MARCELLUS, N. Y.
Rest Easy Herd

particular animal together, and, in the case of a tested cow, the various A. R. O. certificates can be added from time to time as they come from the Supt. of A. R., while some breeders who purchase animals in public sales keep the clipped leaf with the catalog pedigree with the other papers. If you haven't tried this way, do so, and you will never go back to the old way of keeping cattle papers in odd pigeonholes of your desk, ever present except when you need them. Sent postpaid on receipt of order. $1.00 per hundred.

Auray Farms, Sparta, N. J., write: We are in receipt of a telegram from Mr. C. A. Roper, of Georgetown, Mississippi, requesting us to reserve for him a young bull about which we have been corresponding for some time past. He is a bull of very exceptional breeding. In addition to being a mighty attractive and noticeably masculine individual of ideal dairy type, he combines blood lines that make him particularly attractive. He is a double great grandson of the King of the Pontiacs, and in addition carries a double cross, three generations back, of the great King Segis blood, a combination bound to produce desirable results. On the sire's side he traces through K. P. Clorinda, and on the dam's through King Pontiac Calypso (sire of K. P. C. Jane, the 31.78-lb. 3-yr-old sensation). His King Segis blood he gets through the famous King Segis Pontiac, and also Sir Pontiac King Segis (sire of Segis Pontiac Kioka, at 4 yrs., 32.09 lb.). Therefore he traces directly as follows: To King of the Pontiacs (twice), to King Segis (twice), to Pontiac Korndyke (three times) and to Hengerveld De Kol (five times). The dam of Mr. Roper's bull is a handsome daughter of King Pontiac Calypso, now three years old. We own a dozen odd daughters of this great young bull and think very highly of them. They have all made very fine immature records and we expect to give them every opportunity of distinguishing themselves at maturity. We consider King Pontiac Calypso the best son of the King of the Pontiacs, and King Segis Pontiac the best son of King Segis; and Mr. Roper has, in our judgment at least, made a wise selection in choosing a bull from this combination, as he is certain to get results and also increase in value. Mr. Roper is a young man who has been studying types of pure bred dairy animals for some years and has become an enthusiastic admirer of the Holstein-Friesian breed. He has charge of the Consolidated Lumber Company's plant at Georgetown, Miss., and intends to breed Holsteins exclusively and extensively.

W. B. Whitlock, Arlock Farm, Warehouse Point, Conn., writes: We have been doing a little official test work this winter and while we haven't the best full-aged cow in Connecticut, we have the best three-year-old. Below is a list of the records to date: Aaggie Alban Maid No. 104113, 6 yr., milk 579.1, butter 31.403. Her daughter, Aaggie Alban Pontiac No. 129229 at 4 yr., milk 536.1, butter 25.08. Another daughter, Arlock Aaggie Alban Korndyke No. 215714, milk 354.8, butter 14.841. We have another daughter of Aaggie, a beautiful heifer calf. We are

very proud of this little family of Aaggie's and we have two of her granddaughters, both splendid individuals. Other records made this winter are Arlock Aaggie Alban Pontiac No. 215-715: Milk 278., butter 14.74 at 2 yr. 1 mo. Arlock Pontiac Ivy No. 215716, milk 301.6, butter 12.606 at 2 yr. 4 da. Segis Korndyke Pontiac No. 154321, milk 539.0, butter 23.464 at 4 yr. This heifer is the champion 3-yr-old of Connecticut, having made last year, milk 504.3, butter 22.534. We have two more going on test the last of this week and are looking for something nice from one of them.

Harold Hess, Sec. Phoenix Holstein-Friesian Breeders' Club, Phoenix, N. Y., writes: We have just formed a breeders' club called the Phoenix Holstein-Friesian Breeders' Club and purchased at the Dollar sale a fine young sire, Fairview Pontiac Lunde No. 141282, sired by Rag Apple Korndyke 8th, the $25,000 bull Dam—a daughter of Pontiac Korndyke which carries 87½ per cent the same blood as King of the Pontiacs.

S. A. Love, Mountain Orchard Farm, Johnstown, Pa., writes: This is not a Holstein district although we have been spreading a few around from our herd consisting of from 75 to 100 head principally of high class grades with a few pure breds.

We have been successful with these grades now for a period of 5 years and are gradually working into a pure bred herd. In 5 years more there will be no grades on the farm. We have over 400 acres and all modern equipment. We need your paper and I am glad to subscribe for it.

Another Question Concerning Feeding and Fitting.

On page 11 of the issue of Jan. 2 under the head of (How fast to increase the grain ration," they say to increase from 1 oz. to 1 lb. per day but do not say how much to commence with. I would like to know how much feed they commence with the day after the cow freshens.—E. F. F., Spartansburg, Pa.

The amount of feed to commence with will depend entirely upon the individual cow and her condition. It would be manifestly impossible to adopt any specific amount to commence with the day after freshening. The cow should, however, invariably be given a light ration for several days and then increase as directed, keeping careful watch of the cow to make sure that she is not fed more than she wants.

ALFALFA HAY
IN TON LOTS

HAROLD F. HUBBS
Kirkville, N. Y.

HOLSTEIN BREEDERS
That desire to breed their heifers to a bull that inherits the blood of the greatest number of the World's Record cows, at a reasonable price and on favorable terms should write

C. S. AVERILL
The Bancroft Hotel, Worcester, Mass.

SOMETHING DIFFERENT
Buyers remember this is not a consignment sale or a speculator's sale

POSITIVE DISPERSION SALE
OF ONE OF THE VERY CHOICEST HERDS IN THE STATE OF OHIO

On February 9, on his farm near Spencer, O., Mr. Frank Eglin will sell his entire herd of high class Holstein-Friesians at auction. The herd consisted on January 1 of 28 head of females, many of them cows soon to be fresh. Every animal was BRED and RAISED by Mr. Frank Eglin on his own farm and they are splendid cattle. The entire herd has just been tested by an approved State Veterinary and not a reactor found. Should the quarantine prevent buyers from a distance from shipping, Mr. Eglin will keep the cattle free of charge until the quarantine is lifted

The sale will take place on February 9, at noon, rain or shine, quarantine or no quarantine. Catalogues.

CHAS. W. HORR, Sales Manager, Wellington, O.
COL. C. E. BAYLOR, Auctioneer, Wellington, O.

HEIFERS FOR SALE

We have some very nice 2 and 3-year-olds to sell. Price $200.00 to $250.00. Also bull calves at Farmers' prices, $20.00 and up, some grandsons of King of the Pontiacs. Will sell cheap.

H. PERKINS & SON, RED CREEK, N. Y.

A CHOICE BULL OFFERED
In KING ORMSBY SEGIS HILLVALE born March 10, 1914, sired by KING SEGIS PONTIAC COUNT, the world's yearly record sire, a brother to the $50,000 bull and the $20,000 calf. Dam, Hillvale Aaggie 24.62 lbs., a sister to Pietertje Maid Ormsby 35.56 lbs., another sister over 33 lbs. The records of his dam and two of her sisters, his sire's dam and four of her sisters, and his sire's grandam, average for the nine 33.09 lb. He will be snapped up quick at the price we will put on him. Write today for pedigree.
Arden Farms, Inc., Merriam Park Sta. St. Paul, Minn.
Jos. M. Hackney, Pres. W. J. Young, Mgr.

The Balsams Stock Farm

Our first six cows to complete a yearly test averaged 15701.2 lb. milk—649.6 lb. butter.
Only three were matured cows.
We have others coming along just as good or better. Would not a bull from this kind of a herd suit you, especially when he was sired by a son of Creamelle Vale?
We can supply you at reasonable prices.

HENRY S. HALE, Owner P. A. CAMPBELL, Mgr.
DIXVILLE NOTCH, N. H.

One of the World's Greatest Holsteins, the First Tested Daughter of the 38-lb. $25,000 Bull

In the Idyllwilde consignment to the

MIDWINTER SALE, Syracuse, N. Y., Feb. 10 and 11, 1915

This superb heifer, Amy Rag Apple Colrain, No. 193703, has just completed a 2-year record of over 20 lb. butter in 7 days. Individually she cannot be improved upon. Where has the breed produced anything more desirable? If you are in the market for the BEST, watch for this heifer in the Midwinter Sale. She belongs to the profit-producing class.

Other members of the Idyllwilde Consignment:

The 30 lb. cow, Bertha Pietertje Spofford. and one of her sisters from the same dam, both extra good. They must be seen to be appreciated.

A beautiful son of the 30-lb. cow, Bertha Pietertje Spofford, born Dec. 11.

Netherland Pledge Spofford, 22.57 lb.

Wietske Hengerveld, 20.23 lb. at 3 years, and her daughter born last October.

Countess Olga Mercedes, 22.82 lb.

A half dozen others of like quality.

We are glad to be represented in the

MIDWINTER SALE

by a consignment of this character. Remember the date,

FEBRUARY 10 and 11

W. H. MACE, Cortland, N. Y.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staffs and Bull Rings

Description and prices of all sent on application, including samples of ear tags. 300,000 of these tags have been sold without adverse criticism. 500 of these Bull Staffs are in use by the best breeders in the business.

Please mention this paper when writing to advertiser

H. A. MOYER, Syracuse, N. Y.

CHENANGO VALLEY STOCK FARM

Herd headed by

PRINCE RAG APPLE KORNDYKE, No. 73415

Sire— Pontiac Korndyke.

Dam— Fairview Rag Apple Korndyke.

WHITMAN A. FOLLETT NORTH NORWICH, N. Y.

BONNIE VIEW FARM

THE HERD IS HEADED BY

Spring Farm King Pontiac 5th 103898

His dam and sire's dam average:—

Butter 7 days,	36.17
Butter 30 days,	140.62
Butter 365 days,	1035.75
Milk 365 days,	19662.90
Per cent. fat,	4.21

The highest record son of Spring Farm King Pontiac, who in turn is the highest record son of King of the Pontiacs.

JAMES GIBSON, Prop.

WHITE PLAINS, N. Y.

C. W. Holmes, manager of Colony Farms, Essondale, B. C., advises that his first record of the season is 30.39 lb. butter, 729.4 lb. milk in 7 days, with 120 lb. butter, 3044.2 lb. milk in 30 days. Following this come a 28.57-lb. record; 25.23 lb. on a junior 4-yr-old, and 16.8 lb. on a junior 2-yr-old granddaughter of Madam Posch Pauline. This is a fine start on the testing season. In making your reports of new records, we should be pleased to have you mention the names and herd book numbers in every case. It makes more interesting reading.

F. J. Boyson, for The Boyson Herd, Rome N. Y., writes: The dam of the bull we are advertising has just increased her record as a 4-yr-old to 19.43 lb. butter, 360.2 lb. milk, 4.326 per cent fat, in seven days; 78.59 lb. butter, 1529.2 lb. milk, 4.112 per cent fat in 30 days. This was made from ¾ udder and therefore indicates an especially good natural producer. This makes her son by the 44-lb. bull pretty desirable.

We have been testing for some time, and we think that we have made some good records.

At the annual fair of the Washington (Connecticut) Fair Corporation in September, 1914, 109 pure bred cattle were shown, of which 69 were Holsteins.

Prizes were awarded by H. O. Daniels, of Middletown, Connecticut, as follows:

Best bull over three years of age (3 entries) Fairview Farm, first; John C. Bates, second.

Best cow over four years of age (13 entries) Dodge Farm, first; John C. Bates, second.

Best cow three years of age (6 entries) Dodge Farm, 1st; Bell Hill Farm, second.

Best two-year-old heifer (12 entries) Bell Hill Farm, first; Dodge Farm, second.

Best two-year-old bull (2 entries) Dodge Farm, first; Robert Hollister, second.

Best senior yearling heifer (6 entries) S. L. Hollister, first; Fairview Farm, second.

Best junior yearling heifer (2 entries) Fairview Farm, first; S. L. Hollister, second.

Best senior yearling bull (3 entries) C. P. Farrand and H. W. Seeley, first; S. L. Hollister, second.

Best junior yearling bull (4 entries) D. W. McIlravey, first; C. E. Hough, second.

Best heifer calf between 6 and 12 mo. (7 entries) H. W. Seeley, first; Fairview Farm, second.

Best heifer calf under 6 months (3 entries) S. L. Hollister, first; Fairview Farm, second.

Best bull calf under 6 months (5 entries) Dodge Farm, first; Fairview Farm, second.

Best herd, including three mature cows and bull (4 entries) Dodge Farm, first; Fairview Farm, second.

Best group, including 2 year old, yearling, heifer calf and bull under 2 (3 entries) H. W. Seeley, first; Fairview Farm, second.

The town of Washington is in the center of a large and growing Holstein community. Of the 73 Connecticut members of the Holstein-Friesian Association 10 are from the town of Washington, and four are from bordering towns. This does not indicate the popularity of the breed, for many farmers in the vicinity are establishing herds but have not yet joined the Association.

R. O. Bale, Cayuta, N. Y., in renewing his subscription to the World writes: My barn burned with all crops Nov. 14 in the night, so was compelled to sell my herd. Hope to work back into the business.

Ready For Service

SONS of King Segis Pontiac Columbo, three-fourths brother to the $50,000.00 bull. Their dams all have fine A. R. O. records up to 31 lb.

Price $150 TO $2,500

State your requirements and send for extended pedigrees and full particulars or come and see them and see the great Superba Herd.

PINE GROVE FARM
Elma Center, N. Y.
Near Buffalo
OLIVER CABANA, JR., OWNER

SYRACUSE
GRADE HOLSTEINS FOR SALE

30 extra fine, fresh cows.
25 extra nice cows due this month. They are producers and will suit the man looking for extra high grade cows.

JOHN B. WEBSTER
C|o St. Cloud Hotel Syracuse, N. Y.

FOR SALE

Two daughters of King Pontiac Calypso.

Both have A. R. O. dams.

R. E. Davis Mexico, N. Y.

---

20 Cows and Heifers Barns Crowded

Choice cows and heifers with A. R. O. records from 12 lbs. as junior two-year-olds to 26 lbs. must be sold to make room.

A few splendid sons of King Segis Lyons still left.

B. B. DAVIS
200 Bee Bldg.
OMAHA, NEBRASKA

Pietje Alcartra Fayne 88972

Sire's sire—Homestead Girl De Kol Sarcastic Lad 32552, 103 A. R. O. daughters including:

Woodcrest Houwtje, butter	31.18	Milk,	391.90
Pietje 22d's Second Daughter, butter 7 da.	29.51	"	584.70
" 30 "	117.382	"	2507.60
Mildred Soldene De Kol, "	29.215		584.20
Woodcrest May, "	27.70		557.70
Woodcrest Homestead Princess	27.45		604.80

We have a fine son of Pietje Alcartra Fayne and Maplemont Vinnie, a sure 30-lb. cow.

Price $750.00.

Breed a few cows to Pietje Alcartra Fayne. Service fee $100.

J. W. PRENTISS & SON
Alstead, N. H.

YOUNG A. R. O. COWS
Also HEIFER and BULL CALVES For Sale

Cows bred to KING SEGIS DE KOL KORNDYKE 17th, a 30.58-lb grandson of KING SEGIS and PONTIAC CLOTHILDE DE KOL 2d. Calves sired by same bull and out of A R. O. dams, records (12 to 23 lb.). All cattle tuberculin tested and absolutely sound. Price of calves $75-$300; cows $150-$300. Write for details, specifying wants.

L. W. IRISH, NIVERVILLE, N. Y.

King of the Black and Whites

Will have no more of his stock for sale until after February 15

EUGENE LAMUNION Lockhart Holstein Farm SOLSVILLE, N. Y.

There are reasons WHY

YOU should place a son of KING SEGIS PONTIAC CANARY

at the head of your herd

1st—His dam has a record of 30.81.

2d—Her last three records average over 29 lb.

3d—Her daughter, Lilith Canary Hartog, has made two fine records during the past year.
24.05 at 4 yrs. 2 mo.
29.12 at 5 yrs. 1 mo.

4th—He is a son of the great King Segis Pontiac, the sire of more high-priced bulls than any other bull of the breed.

A N D

we have a son of this sire born September 24, 1914. His dam, Lilith Altoana (A.R.O. 28.98) is a full sister to Lilith Altoana De Kol, A. R. O. 2½ years 27.08; 3½ years 33.60. Both World's Records when made.

For price and pedigree write;

MAPLEHURST FARMS Lamb & Langworthy, Props.
EAST HAMILTON, N. Y.

FASIG-TIPTON CO. AUCTION

SYRACUSE SALE PAVILION

March 23-24, 1915

WE WILL DISPERSE

(among other consignments) the

Entire Craftsman Herd

Owner, Mr. Gustav Stickley, Morris Plains, N. J.

It consists of about 50 head, selected with the greatest care and at long prices.

IT WILL INCLUDE

A son of **The King of Butter Kings**

Sire of dam, **Pietje 22d's Woodcrest Lad**

Woodcrest Rachel 116448

19.82 lbs. butter, 851.87 butter, 19,443.6 milk, both made at age of 2 years, 2 months, 28 days.

ALSO DAUGHTERS OF

King Segis Pontiac out of a daughter of **King** of the **Pontiacs**

King Fayne Segis

King Segis Hengerveld

Sir Pontiac King Segis

Homestead Girl De Kol Sarcastic Lad

Pietje 22d's Woodcrest Lad

The Milk and Butter King

MANY of them are **capable** of **large records.**
THEY are young and individually superior.
THERE IS NOT a defective udder in the herd.
THEY ARE A SUPERB LOT.

FASIG-TIPTON CO.

Live Stock Auctioneers

Madison Square Garden **New York City**

VALANCEY E. FULLER, Mgr. Cattle Department

Auction Sales of Live Stock held at any time or place, at convenience of breeders.

King Segis Pontiac Clorinda

Our Junior Bull—"a splendid representative of the famous

KING SEGIS
King of the Pontiacs

combination that produced the $50,000 bull."

Sired this Special Offering

Handsome level bull born July 1914.

First dam: 14-lb. 2-yr. jr. dau. of:

Mutual Pietertje Paul

our Senior Sire, and grandson of

De Kol 2d

Second dam: 6-yr. daughter of:

Prince Cornucopia Wayne

Butter 7 ds. 27.82; 30 ds. 105.34

All dams in pedigree A. R. O. animals.

Priced at $175

Delivered free by express, anywhere in U. S. All charges included.

WE GUARANTEE

To retain his dam in our herd and increase her record. See her picture in H.-F World, Dec. 5, 1914.

WE HAVE OTHERS

From high record daughters of King Pontiac Calypso, Sir Pontiac King Segis, Pontiac Burke, &c. $100 to $300 and upward.

Herd supervised by State Vet.

Correspondence invited and printed charts, photos, etc. gladly furnished.

AURAY FARMS

F. M. AVERY I. M. AVERY, Mgr.
SPARTA, Sussex Co., N. J.

TEN YEARS A BREEDER

HOBART W. FAY
MASON, MICH.

HOLSTEINS OF COURSE

A. R. O. TEST BOOKS

Do you have anything to show for the day by day production of your high record cows?

A business like book for keeping eighty official records in detail. **Price $1.00.**

If your cows are profit producers, it will show to best advantage on our heavy manilla daily record milk sheets.

Space for 15 cows		50c per doz.
" " 20 "		" " "
" " 25 "	60c	" " "
" " 30 "		" " "
" " 35 "	75c	" " "
" " 40 "		" " "
" " 45 "		" " "

We pay Postage.

THE CORSE PRESS
Sandy Creek, N. Y.

A BULLY BUNCH

1 four-year-old grandson of Pontiac Butter Boy, out of a 27-lb. dam.
1 three-year-old **grandson of Pontiac Korndyke,** out of a 31-lb. dam.
8 bulls ready for service.
10 bull calves, from two weeks to eight months old.
2 two-year-old heifers due to freshen in the spring.
Let me sell you your next bull, **won't you? Yes.** Thank you, and I will expect to hear from you or see you soon. Don't wait until you need him, for the one you want may be gone then.

L. E. CONNELL, FAYETTE, OHIO

For More Milk and Butter use

"Schumacher Feed"

The Quaker Oats Co.
Chicago, Ill.

PHELANDALE HERD

OFFERS bull born Feb. 16, 1914. Sire—Dutchland Colantha Sir Inka, whose dam and sire's dam average 33.05 lb. butter. His first seven daughters to be semi-officially tested for a year average 16.868 lb. milk and 718 lb. butter. Dam of calf is a 23-lb. daughter of Dan Patch Hark. Seven nearest dams of calf average over 25 lb. butter. This calf is a good individual, ¾ black. Price $125. **James Phelan, Forestville, Chautauqua Co., N. Y.**

WANTED

30-lb. cows. A dozen or more Must be good individuals, at right prices.

John Arfmann, Middletown, N.Y

MARBLE VALLEY STOCK FARM

Offers two bull calves. Sire—Fairview Korndyke Lad, son of Pontiac Korndyke and Pontiac Pet 37.68 lb.

No. 1. Born Aug. 7, about evenly marked, dam a 25.77-lb. cow that has a 27-lb. jr. 3-yr-old and is sister to a 30.76-lb. 4-yr old.

No. 2. Born Nov. 16, 4-5 white, dam a 18 66-lb. jr. 2-yr-old granddaughter of Pontiac Korndyke, her sire a full brother in blood to Pontiac Clothilde De Kol 2d 37.21 lb.

For pedigree and price write

Robert F. Mead, West Rutland, Vermont

THREE FEMALES FOR SALE

Two three-year-old heifers and one two-yr-old. All well bred, in calf to a bull well lined with 30-lb. blood. Price $700.00.

Four fine young bulls about ready for service. Write and let us tell you about them.

BELVOIR FARM **Lake Geneva, Wis.**

MANY 30-LB COWS

Are not profitable year round producers. If you want a herd bull backed by several generations of heavy milking dairy cows as well as by official records and well bred sires, write to:—

THE HOLSTEIN-FRIESIAN BREEDERS' ASSOCIATION OF CHESTER CO.
PHILIP M. HICKS, Secretary **AVONDALE, PA.**

They will improve your herd

We offer for sale 3 young bulls ready for service, sired by King Cornucopia Sadie Vale No. 83371. Look at his cut in this issue. His sire is Aaggie Cornucopia Johanna Lad Jr., the greatest prize winner and sire of prize winners of the breed. He has 34 A. R. O. daughters. Their average for butter in 7 days is 20.36 lb.; milk 490 lb. He has 5 daughters that average 112.5 lb. milk per day and 96 official-record sisters. His dam has 104 official-record sisters. The sire's dam, Aaggie Cornucopia Pauline, A. R. O. 34.32, has two 30-lb. daughters and 5 daughters that average 27.43 lb. Her 30-day record, with that of her two best daughters, average 126.62 lb. which is equalled by but one other family in the world. She has 2 sons that have 166 A. R. O. daughters.

King Cornucopia Sadie Vale's dam is Sadie Vale Pietertje; A. R. O. at 5 yr., 73 days after calving, 33,21 lb. butter in 7 days, 136.21 lb. in 30 days, 104 lb. milk in one day, 702 lb. milk in 7 days, 2941.9 lb. in 30 days; in one year 1050.70 lb. butter, 21446.80 lb. milk. She has a 3-yr-old daughter, A. R. O. 25.13 lb. butter in 7 days. A ¾ sister made 1041 lb. butter, 24190 lb. milk in one year (world's milk record).

No. 1—King Cornucopia Drosky—Born Feb. 1, 1914; well grown; 2-3 white. His dam and sire's dam average 30.80 lb. butter, 724.50 lb. milk in 7 days, 112.40 lb. in one day. His dam made 121 lb. milk in one day, 747 lb. in 7 days.

No. 2—King Cornucopia Johanna—Born Feb. 22, 1914; about ½ white. Dam and sire's dam average 28.19 lb. butter in 7 days, 115.31 lb. butter in 30 days.

No. 3—King Cornucopia Sadie—Born Jan. 1, 1914; fully ½ white. His dam and sire's dam average 27.51 lb. butter in 7 days, 113.17 lb. butter in 30 days. Average one day's milk record, 107.50 lb. His dam gave 111 lb. milk in one day.

These three bulls carry 50 per cent of the blood of Aaggie Cornucopia Johanna Lad Jr. They are fully as good individuals at the same age as their sire and grandsire. They are closely related to all the animals whose cuts appear in this issue.

MR. BREEDER

If you like the looks of these animals, get a bull that will breed some like them. If you have sloping animals, get one of these bulls to straighten out the offspring. If you have nice, straight animals, get one of these bulls to keep them straight. They have been bred straight for generations. They have been bred for large milk and butter records for generations. Their ancestors have won many prizes at the leading fairs of the world. The herd numbers 75 animals; every one straight as a line; all closely related to the cuts in this issue. If you want a bull that will give satisfaction, write for tabulated pedigree.

M. S. NYE, Preble, N. Y.

Absolute Dispersion Sale

OF THE

W. C. Waring Herd

TO BE HELD

FEBRUARY 16-17, 1915

IN CONNECTION WITH THE

Sixth Consignment Sale AT THE Syracuse Sale Pavilion, Syracuse, N. Y.

It is with much pains that I have gathered together my herd but now, that I have rented my farm, I have decided to offer the herd at public sale absolutely without reserve.

Every female of milking age has an A. R. O. record, all are nice individuals and in good condition. There is but one blemished animal in the herd and she made over 20 lb. butter in a week from three teats. She is naturally a good one.

BRIEFLY STATED this herd of 19 animals includes:

Johanna Barnum De Kol, a 28-lb. daughter of Johanna Rue 3d's Lad and the 30-lb. cow, Elzevere Barnum Mechthilde De Kol. She is due in April by King of the Pontiacs. Two of her daughters, one by a son of Vinette De Kol (31.2 lb.). The other is a two-year-old, just fresh in test and running a 17-lb. gait. She is by a son of King Fayne Segis and Princess Hengerveld De Kol (33.6 lb). This cow's daughter by a 29-lb. son of King of the Pontiacs.

Lorraine Butter King Perfection. She has a 26.2-lb. record, is due about sale time and surely looks right. She is from a sister to a 30-lb. cow and sired by a son of Belle Korndyke Beryl Wayne. Her calf by King of the Pontiacs and her yearling daughter by a son of Vinette De Kol (31.2 lb.) are also to be sold.

Friesland Concordia De Kol, a 20.8-lb. cow from a daughter of Sadie Vale Concordia's Paul De Kol and sired by a son of Duchess Ormsby Butter King and Maid Mutual De Kol (31.3 lb.). Her daughter by a son of Vinette De Kol and still another heifer by the same sire.

Hinchey Farm Alta Woodcrest, whose sire is by Hengerveld De Kol from a daughter of De Kol 2d's Butter Boy 3d and whose dam derives her blood entirely from Homestead Girl De Kol Sarcastic Lad, Alta Posch's Son, Pauline Paul 2d's Count and May Hartog Paul De Kol (29.2 lb. at 4½ years).

Korndyke Mollie Pledge (17.07 lb. butter, 349.9 lb. milk as a 2-year-old) on test now as a 3-year-old and running a 25-lb. gait. Her daughter by Jones' son of K P Pontiac Lass (44.1 lb.).

Westside Maplecroft Ladoga 2d, now in test and making over 15 lb. at 2 years old. Her dam, a 25-lb. 3-year-old, is from a 23-lb. full sister to a 30-lb. cow. The sire is by King Hengerveld from a 26-lb. 3-year-old daughter of De Kol Burke and Segis Inka (28 lb.).

A 24-lb. cow that has produced three 20-lb. daughters and now bred to King of the Pontiacs.

I have bought what I considered the best.

I have mated my cows with the best bulls obtainable, in fact have just gotten my herd in shape where they can come on and do something, but I am going to sell them. You get the benefit of my efforts.

I dislike to part with them and yet they are a lot I am proud to recommend.

For further particulars address the sale managers,

Liverpool Sale & Pedigree Co., Inc.

LIVERPOOL, N. Y.

W. C. WARING, Jamesville, N. Y.

Tidy Abbekerk Prince No. 37770

The **greatest transmitting sire** of the breedl 64 A. R. O. daughters, 5 of them making over 30 lbs. butter in seven days, in less than that many months.

Tidy Abbekerk Princess Gretel,	32.30	Tidy Abbekerk Princess Alche ¾ udder,	30.30
Tidy Abbekerk Princess Jewel,	31.70	Tidy Abbekerk Princess Pauline, 4 yr.	30.27

Tidy Abbekerk Princess Bettina, 30.13

His dam, **Tidy Abbekerk** "The Canadian Champion" is one of the best producing and greatest transmitting cows that ever lived who has transmitted her wonderful individuality to all her descendants. Her record of 27.29 was the 5th highest in the world at the time it was made and was the highest Canadian record for many years.

This great record was made under normal, everyday conditions, as the cow was dry but six weeks and was handled by a man who at that time was inexperienced.

Time flies Eventually you will want some of the blood of this great bull. **His daughters are not for sale at any price.**

There are two ways to obtain some of his blood: Engage a bull calf from one of our good cows, or **breed a few cows to him.**

Service fee **$100.00.**

SEND for PEDIGREE and PHOTOGRAPH

HENRY LATHROP & SONS
Sherburne, N. Y.

STEVENS BROS. COMPANY
Liverpool, N. Y.

BREEDERS AND DAIRYMEN

IF IN NEED OF

A PURE BRED HOLSTEIN-FRIESIAN DAIRY SIRE

Bess Pietertje Ormsby Mercedes, 154367. World's record junior three-year-old for milk production, A. R. O. 7 days, 578.2 lbs milk, 31.305 lbs. butter; 30 days, 2,483.2 lbs. milk, 118.41 lbs. butter; 60 days 5,039.9 lbs. milk, 229.54 lbs. butter. Owned and bred by E. C. Schroeder, Moorhead, Minn., U. S. A.

WHY not buy a son of "Sir Pietertje Ormsby Mercedes" whose dam has an official Record of 35.56 pounds of butter in seven days and 145.66 pounds of butter in thirty days "World's Record" year1911. His oldest daughter, Bess Pietertje Ormsby Mercedes at the age 3 yrs 3 mos., just finished an official record of 114.1 pounds of milk and 5.36 pounds of butter in 24 hours and 3096 pounds of milk, 131 pounds butter in thirty days, "World's Record" for milk production for her age. Another one of his daughters, "Queen Piebe Mercedes" as a two-year-old just completed an official record of 29.85 pounds of butter in seven days, World's Record for her age. All of his junior two-year-old heifers, 23 in all, averaging 25 months of age, made Official Records averaging 20.06 pounds of butter each in seven days. His daughters are not only winners in Dairy Contests but are the kind that win in the show ring. His daughters won first prize at the National Dairy Show at Chicago, Illinois, U.S.A., three successive years. Junior Championship two years out of three and first prize "Get of Sire" one year and Grand Champion Cow year 1912. And at the Canadian Industrial Exposition 1914, one of his daughters won the Grand Championship and four of his daughters were in the first prize "Graded Herd." This Sire is not only the sire of prize winners in Show Ring and Official Milk and Butter Contests but himself is the winner of Junior Championship at Minnesota and Wisconsin State Fairs.

My Herd consists of nearly One Hundred head of pure bred Holstein-Friesian Dairy Cattle.
All cows of milking ages having official milk and butter fat records, not only seven and thirty day records but also yearly records.
My slogan is "Size, Constitution and Type with High Production."

E. C. SCHROEDER **MOORHEAD, MINNESOTA, U. S.A.**

BROOKLINE FARM

HERD SIRES

Johanna McKinley Segis and King Segis Pontiac

Dam—Johanna De Kol Van Beers

Butter	7 days,	40.07
"	30 "	151.39
"	60 "	288.06
"	90 "	418.42
"	120 "	540.00

World's Records.

Dam—Pontiac Clothilde De Kol 2d

Butter	7 days,	37.21
"	30 "	145.29
"	365 "	1271.00

World's Record.

More sons of these two great bulls at the head of good herds than any other sire. Wouldn't it be good business for you to get into line and double the value of your herd by placing at the head a son of one of these wonderful sires?

We have a few young bulls for sale. Quality considered at bargain prices.

No. 1—Born February 1914.
Sire: Johanna McKinley Segis.
Dam: Daisy Piet. Copia, A. R. O. 27.51 100 lbs. milk in a day. very light color; fine individual. The two nearest dams average 33.80 lb. and nearly 100 lb. milk per day. Price $750.

No. 2—Born January 20, 1914
Sire: Johanna McKinley Segis.
Dam: Pearl Posch Andire, at 2 years, 4 mo, 16.14 lb. Her dam Pearl Andire, 26.20 lb. Light color. As good an individual as you ever saw very growthy. Price $400.

No. 3—Born August 1914.
Sire: King Segis Pontiac.
Dam: A 25.71 lb daughter of Aaggie Cornucopia Pauline Count. He a son of Aaggie Cornucopia Pauline, 34.32 lb. A very beautiful calf, more white than black. Here is a youngster fit for any herd. His first four dams average 31.71 lb. butter in 7 days. Price $1,000.

No. 4—Born April 1914.
Sire: King Segis Pontiac.
Dam: Degmar De Kol Pauline 2d. At 25 months she made 22 lb. butter in 7 days. She is a by a 27 lb. son of Colantha Johanna Lad; light color; good individual and from the best prospect I ever owned. This is a wonderful, well bred calf and bound to make good. Price $700.

Any one of the above youngsters I will ship to any part of the United States or Canada and if the purchaser is not satisfied with the animal when he sees him he can be returned to me and I will pay transportation charges both ways and his money back. Here is an opportunity to start right by placing at the head of your herd a son of the world's greatest sires.

T. E. GETZELMAN, Hampshire, Ill.

King Segis Pontiac Chicago

The bull whose purchase in the June, 1914 Sale for $20,000.00 was the sensation of the year.

His Sire: King Segis Pontiac, who has more sons at the head of good herds than any other sire.

His Dam: Johanna De Kol Van Beers, who produced not only 40 lb. of butter in seven days, but under Official Test produced nearly 10,500 lb. milk and over 540 lb. of butter in 120 consecutive days Official Test, thus producing an average in seventeen consecutive weeks of nearly 32 lb. of butter per week.

His Sire's Dam: Pontiac Clothilde De Kol 2d is not only distinguished for having made three records over 30 lb., but in Official Test produced over 37 lb. of butter in seven days, followed by a year's record of over 25,000 lb. of milk, testing over 4%, making more than 1,000 lb. of butter fat, when she again freshened and produced over 32 lb. butter in seven days.

His Sire's Sire: King Segis, lived only six years, but was the sire of eighty-three A. R. O. daughters, seven over 30 lb. and fifty-eight proven sons.

His Dam's Sire: Sir Johanna De Kol, was a brother to Colantha 4th's Johanna, and his dam's dam, Netta Netherland Van Beers, was the first cow Officially Tested in the State of Wisconsin which was many years ago, and at the age of twelve years produced over 18 lb., easily the equivalent of 30 lb. to-day.

King Segis Pontiac Chicago, born February 5th, 1914, has extraordinary development and possesses great individual merit.

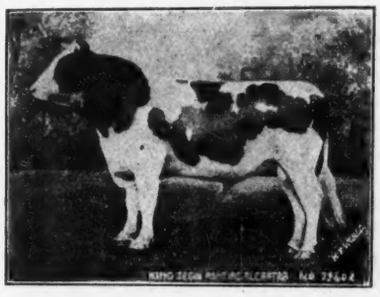
The Bull of Outstanding Lineage Outstanding Individuality
Outstanding Promise

OWNED BY

H. Stillson Hart, Geo. E. Van Hagen, Spencer Otis, Jr.
BARRINGTON, ILL.

Sons and Daughters of King Segis Pontiac Alcartra

In the Midwinter Sale at Syracuse
February 10-11, 1915



Our consignment will include nineteen cows and heifers bred to King, making this your greatest opportunity to get some of his offspring (which are not often offered for sale after they are born) at reasonable prices, for the dams are going to represent good value to the purchaser.

Judge for yourself—

A daughter of King Segis Pontiac 9th, from a 25-lb. dam.

A daughter of Korndyke Butter Boy—a show heifer, hard to fault.

Daughters of Sir Korndyke Pontiac Artis, Walker Korndyke Segis, and Sir Pontiac Rag Apple Korndyke.

Granddaughters of King Segis Pontiac and King Segis Beets.

A 20-lb. 2-yr.-old.

A daughter of a 25-lb. dam.

All are finely developed and of high individual quality. If you are looking for foundation stock where can you find anything better?

We also consign a 6-mo.-old son of King of the Pontiacs from a dam with a record of almost 27 lb.—a beautiful animal possibly just the bull you need.

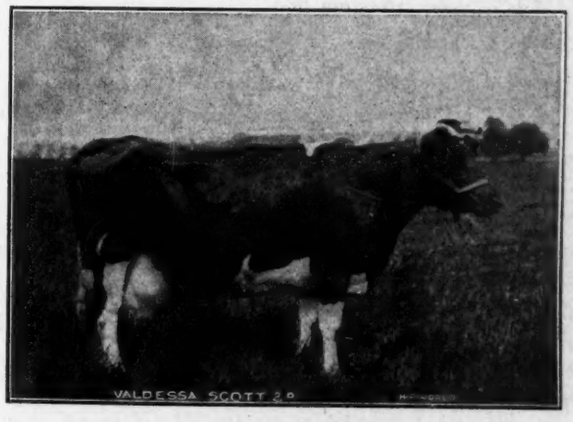
LAWSON HOLDING CO., Inc.

LAGRANGEVILLE **Dutchess Co.** **NEW YORK**

You Know Me

Yes, I am Valdessa Scott 2d, No. 72311.

My A. R. O. records are, at 8 years, butter 41.88 lb. 7 days and 164.24 lb. 30 days. At 10 years 37.49 lb. 7 days and 142.49 lb, 30 days. I am the dam of



King Valdessa No. 137495

the greatest bred young bull of the breed. These are my five living daughters. They are a business lot. They are as follows:

Valdessa Ormsby De Kol No. 140444.	Butter,	7 days,	32.98 lb.
Valdessa Ormsby 140443.	"	"	24.79 "
Valdessa Clarkhurst Pietertje No. 96583.	"	"	21.56 "

Finderne Valdessa Pontiac No. 184477 has not freshened.

Finderne Valdessa Korndyke 235675 has not freshened.

My grandsons and granddaughters make a large family.

Now, Mr. Reader, if you are in want of anything in Black and Whites, you had better write the owners of the famous Valdessa family for prices, etc. Address

SOMERSET HOLSTEIN BREEDERS CO., Somerville, N. J.

WHAT IT SPELLS

SUCCESS, the breeders of several generations of the ancestors of Spring Farm King Pontiac 6th, have been rightly considered successful Holstein breeders. A son of his would be a success in your herd.

PRICES, while not necessarily synonymous with quality do in the main indicate quality. The progeny of the immediate ancestors of Spring Farm King Pontiac 6th have, for several generations sold for higher average prices than any other families.

RECORDS largely determine value. Spring Farm King Pontiac 6th carries an unequalled amount of high record blood.

INDIVIDUALITY is also of paramount importance. He is straight backed, square butted, broad hipped, heavy boned bull with lots of quality; an excellent individual.

N-TH power of Holstein excellence.

GOOD dam and good sire mean much. His dam has a 34-lb. record and has shown her transmitting ability by producing a 44-lb. daughter. His sire's first seven daughters (with first calf) at an average age under two and a half years, have records averaging 21.25 lbs. each. A showing never before equalled.

FAMILIAR to all the world of Holstein breeders.

AGE three years last month.

RAISING in popularity continually as people realize what he stands for.

MORE extreme high producing blood than any other Holstein bull.

KNOCKING not indulged in on this back cover page.

INSTRUCTIVE literature regarding Spring Farm King Pontiac 6th, his pedigree and our $1,000 futurity offer for his 1915 daughters, mailed on request.

NO advance in service fee for high record cows. The larger records and better bred they are, the better they please us.

GOOD sons of his at prices from $200 up.

PRETTY nearly every one who comes here looking for Holsteins, goes back with a son of his or something bred to him.

ONLY bull in the world carrying 66 2-3 per cent the same blood as three different cows whose records average 38.67 lbs. in seven days and 150.12 lbs. in thirty days, including his dam, grandam and 7-8 sister.

NOW is the time to get some of his blood; we have a heavy stock on hand.

TAKEN all together his pedigree makes him the best bred Holstein bull in the world.

INCREASING in value as his near relatives continue to make records.

AN opportunity for you to start now. They will all be looking for this stock soon.

COLOR, largely black. The matter of color has ceased to be an issue with progressive breeders. The color fad died before doing serious damage.

The

6th generations of great sires. In the fifth generation back of him is Milla's Pietertje Netherland, the greatest sire of his day. The fourth generation finds Hengerveld De Kol, De Kol 2d's Butter Boy and De Kol 2d's Butter Boy 3d, the greatest sires of their time, The third generation, Pontiac Korndyke, and De Kol 2d's Butter Boy 3d again. The second generation, King of the Pontiacs—you know him—and Pietertje Tweede 2d De Kol, whose list of tested daughters average over 30 lbs. each. The first generation, Spring Farm King Pontiac, whose first seven daughters to freshen, at an average age of under two and a half years, exceed the records of any other sire's first seven two-year-old daughters.

And now

SPRING FARM KING PONTIAC 6th

This is what it spells

HENRY STEVENS & SON

Brookside Stock Farm

Lacona, N. Y.

Established by Henry Stevens 1876 **175 Head**